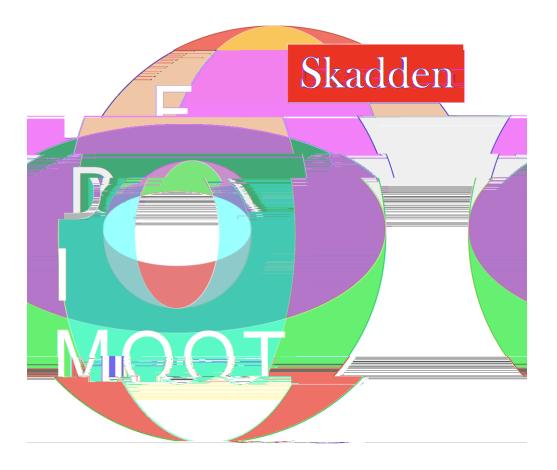
## FDI MOOT CASE 2025



## FOREIGN DIRECT INVESTMENT INTERNATIONAL ARBITRATION MOOT

## Global Orals: 29 Oct-2 Nov 2025

The 2025 case was elaborated by the Case Committee consisting of Alexandra Alekhina, Jan Clara Leban Vazquez, and Elena Murashko (in alphabetical order), under the supervision of

REQUEST FOR ARBITRATION4
-
Treaties13
-
Treaties14
- list of treaties in
force15
-4, Invitation Sent by PHO of Valdris16
-5, Technology Transfer Contract Between BionPro Inc., the
Federal Republic of Arrakis and Provincial Health Office of Province of Valdris17
-6, Email Correspondence Between FMH, PHO and BionPro, Inc.
- November 2017 28
-8, Expert Report with Quantification of Losses Resulting from
the Data Leak
-11, FMH Internal Audit Report concerning the Cyberattack on
20 December 2021
-12, Agreement on succession issues
-13, Decree No. 183
-14, National Law No. 48
-15, Results of Journalistic Investigation
RESPONSE TO THE REQUEST FOR ARBITRATION42

## TABLE OF CONTENTS

Bilateral Investment Treaties	
-	
-4, GOD Recommendations on Cybersecu	1rity52
-5, Executive Order No. 517/2021	55
-6, Excerpt from the Constitution of the	Federal Republic of
Arrakis	

-

## INTERNATIONAL CENTRE FOR SETTLEMENT OF INVESTMENT DISPUTES

## ADDITIONAL FACILITY

In the arbitration proceeding between

## **BionPro Inc.**

(Claimant)

and

## **Republic of Valdris**

(Respondent)

## **REQUEST FOR ARBITRATION**

15 August 2024

For Claimant:

Ms. Susan Pevensie Pevensie & Associates LLP 7 Narnia St., 78100 Kingdom of Xenera

## A. INTRODUCTION

1. BionPro BionPro Claimant Request

Valdris Respondent

**ICSID AF Rules** 

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and Article 8 of the Agreement on Encouragement and Reciprocal Protection of Investments between the Kingdom of Xenera and the Federal Republic of Arrakis, which entered into force on **BIT** 

with Articles 2 and 3 of the ICSID Additional Facility Arbitration Rules

#### **B.** THE PARTIES

2. Claimant is BionPro Inc., a company established under the laws of the Kingdom of Xenera Xenera

a subsidiary, BionPro SA, organized under the laws of Valdris.

- BionPro is represented in this arbitration by Pevensie & Associates LLP. The Power of Attorney confirming this authorization is attached to this Request as Exhibit [*intentionally omitted*]. Correspondence in this matter should be addressed to:
- 15 Ms. Susan Pevensie

Pevensie & Associates LLP 7 Narnia St., 78100, Kingdom of Xenera Tel: 0330-008795 Email: s.pevensie@pevensie.kx

20 4. Respondent is the Republic of Valdris. To the best of the represented in this arbitration by:

Mr. Edgard Linton Valdris Ministry of Justice 42 Thrushcross, 1847, Republic of Valdris Tel: 988-5741125

Email: Edgard.Linton@minjustice.vl

## C. JURISDICTION OF THE ARBITRAL TRIBUNAL

- BionPro is a protected investor under the Xenera-Arrakis BIT 2005 since the Republic of Valdris expressly succeeded to the BIT on 15 January 2023.
- 30 6. Respondent emerged on 1 January 2023 through secession from the Federal Republic of Arrakis Arrakis an official note to Xenera confirming its readiness to observe the treaties and agreements that have been effective between the Kingdom of Xenera and the Federal Republic of Arrakis, unless the Parties agree otherwise <sup>1</sup> On 6 Thus, the BIT is now
- 35 binding upon Valdris by virtue of state succession.<sup>3</sup>
  - 7. BionPro A, ogether with its non-angible as ets, such as trade secrets and know-how, is a covered investment of the Claimant under Article 1 of the BIT.
    - contained in Article 8 of the BIT:

8.

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Contracting Party and the other Contracting Party with respect to matters governed by this Agreement shall be subject to negotiations between the parties to the dispute.
2. If any dispute between an investor of one Contracting Party cannot be thus settled, the dispute may be submitted to international arbitration. To this end, and in accordance with the terms of this agreement, each Contracting Party hereby gives its

9. Article 8 of the BIT further provides that where one of the Contracting Parties has not become a *each Contracting Party consents that the dispute be* 

submitted to arbitration under the Additional Facility Rules of the International Centre for Settlement of Investment Disputes . Since Valdris is not a Contracting State to the ICSID Convention, the present dispute is submitted under ICSID AF Rules.

## D. SUMMARY OF THE DISPUTE

a. <u>Investment</u>

<sup>&</sup>lt;sup>1</sup> Exhibit C-1,

**Exhibit C-2**, Official Note to Valdris regarding Continuation of Treaties.

<sup>&</sup>lt;sup>3</sup> Exhibit C-3

list of treaties in force.

International Responsibility, Respondent should be found responsible for violatiangd4sqQQ EMC /S

130 escape the transfer restriction and were allowed to transfer their profits abroad in USD in amounts significantly surpassing the prescribed limits.<sup>15</sup>

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applications for repatriation of profits, as well as the discriminately applied quota restriction on outbound transfer of foreign currencies, prevented Claimant from operating and making profit in violation of Articles 4 and 5 of the BIT.

## E. CONSTITUTION OF THE TRIBUNAL

- 26. Pursuant to the BIT, the Tribunal is to be constituted in accordance with the method provided in Rule 24(2) of the ICSID AF Rules.
- 27. Following Rule 4(a)(i) of the ICSID AF Rules, Claimant appoints Dr. Jasper Hale, a national of
  Kingdom of Drakmoor, as its arbitrator.
  - 28. Dr. contact information is the following:

Dr. Jasper Hale

742, Evergreen Av., Kingdom of Drakmoor jasperhale@xmail.com

## 145 F. PROCEDURAL REQUEST

- 29. Claimant respectfully objects to the submission of the *Expert Report with Quantification of Losses Resulting from the Data Leak* (Exhibit C-8) to the UNCITRAL repository. While Claimant does not oppose the application of the UNCITRAL Rules on Transparency in Treatybased Investor-State Arbitration 2014 (**Transparency Rules**), the specific contents of Claimant s Exhibit No. 8 warrant protection under Article 7 of these Rules.
- 30. Exhibit C-8 contains confidential business information, including but not limited to proprietary formulas, clinical trial data, manufacturing processes, and detailed financial projections. This information falls squarely within the definition of confidential or protected information under Article 7(2)(a), as its disclosure would expose Claimant to significant competitive harm and potentially compromise its market position.

<sup>&</sup>lt;sup>15</sup> **Exhibit C-15**, Results of Journalistic Investigation; **Exhibit C-15.1**,

- 31. Furthermore, the publication of this document would jeopardize the integrity of the arbitral process, as contemplated under Article 7(6) and (7). The public disclosure of the sensitive details contained in Claimant s Exhibit C-8 could lead to misuse of proprietary data by third parties, hinder Claimant s ability to present additional evidence without risk of further exposure, and negatively impact the fairness of the proceedings.
- 160
- 32. Claimant respectfully requests that the arbitral tribunal take appropriate measures pursuant to Article 7(3) of the Transparency Rules to ensure that Claimant s Exhibit No. 8 is excluded from publication. Specifically, Claimant requests the tribunal to designate the document as confidential and to prevent its submission to the UNCITRAL repository.

## 165 33.

confidentiality of its sensitive business information. Claimant reaffirms its commitment to transparency in these proceedings, provided that such transparency does not compromise rights protected under the Transparency Rules.

## G. REQUEST FOR RELIEF

- 170 34. The Claimant respectfully requests the Tribunal to:
  - I. **DECLARE** that Valdris has violated Articles 3, 4, and 5 of the BIT;
  - **II. ORDER** Valdris to pay Claimant damages in an amount to be elaborated and quantified in the course of these proceedings; and

## III. ORDER

- representation fees.
- 35. Claimant reserves the right to amend this Request and to invoke additional claims as may be warranted and permitted by the ICSID AF Rules.
- 36. Claimant respectfully requests the Secretary-General to register this Request for Arbitration against Valdris in accordance with Rule 7 of the ICSID AF Rules.

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## **Confirmation of Delivery to Respondent**

Courier receipts are attached [intentionally not reproduced here].

185

For and on behalf of Claimant,

Susan Pevensie

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Pevensie & Associates LLP

## Treaties

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## GOVERNMENT OF THE REPUBLIC OF VALDRIS

-

## **MINISTRY OF FOREIGN AFFAIRS**

## Note No: 87/XEN/2023

The Ministry of Foreign Affairs of the Republic of Valdris presents its compliments to the Ministry of Foreign Affairs of the Kingdom of Xenera and has the honour to inform that in accordance with the Agreement between the Government of the Federal Republic of Arrakis and the Government of the Republic of Valdris on secession of the Republic of Valdris from the Federal Republic of Arrakis dated 20 November 2022, the Republic of Valdris is a state-successor to the Federal Republic of Arrakis with regard to international treaties and agreements which were concluded by the Federal Republic of Arrakis and to which it acceded. In this regard, the Republic of Valdris confirms its readiness to observe the treaties and agreements that have b4(twe)4(e)4(nob)3(rve)7f3(e)4(s c(ti)-3(e)v-5())] 69(b4(twe)e)4(e)4(n)-109

V. Leister



## **GOVERNMENT OF THE KINGDOM OF XENERA**



## **MINISTRY OF FOREIGN AFFAIRS**

Sokovia, 6 February 2023

The Ministry of Foreign Affairs of the Kingdom of Xenera presents its complements to the Ministry of Foreign Affairs of the Republic of Valdris and in connection with the note of the Ministry No 87/XEN/2023 of 15 January 2023 respectfully informs that the Xenerian Kingdom takes into consideration the readiness of the Republic of Valdris as a successor of the Federal Republic of Arrakis to exercise powers and discharge obligations arising out of the international treaties that were effective between the Kingdom of Xenera and the Federal Republic of Arrakis and is content to continue relations on the already established conditions, especially with respect to the treaties focused on economic and trade cooperation between the two states.

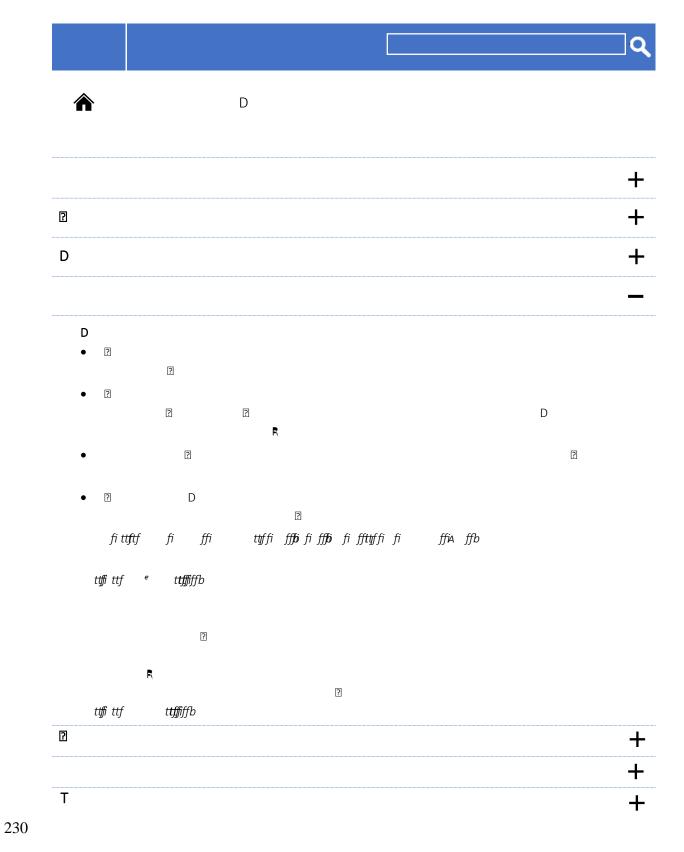


CA. Dyakin

Minister of Foreign Affairs of the Kingdom of Xenera



## list of treaties in force



## -4, Invitation Sent by PHO of Valdris

3 September 2017



<u>From</u>: The Provincial Health Office of Valdris Federal Republic of Arrakis <u>To</u>: Alexander Atreides, CEO of BionPro Inc.

Dear Alexander Atreides,

We are pleased to extend an invitation to a meeting with the representatives of the Provincial Health Office of Valdris and the Federal Ministry of Health of the Federal Republic of Arrakis to discuss the potential investment opportunities of BionPro Inc. in the growing pharmaceutical sector of the Federal Republic of Arrakis.

We acknowledge the success of BionPro Inc. in developing the treatment against the disease
 Nagini , which is rapidly spreading across the Galvatian Region. The market of the Federal Republic of Arrakis has a growing demand for the medicine against Nagini.

As a country committed to advancing healthcare, the Federal Republic of Arrakis recognizes the pivotal role that foreign investment plays in fostering a robust healthcare system and enhancing affordable and sustainable access to medicine.

250 The Provincial Health Office of Valdris has recently adopted a package of measures for foreign investors which envisages, *inter alia*, subsidies, preferential tax and land rental rates, as well as facilitation of credit access. More information about the recent changes in investment regime can be found at <u>www.valdrisph.gov.ar</u>.

We trust that BionPro Inc. would be interested in the market potential of the Federal Republic of Arrakis. If you wish to accept our invitation, please respond to this letter by 20 September 2017.

Sincerely yours,

## Nyara Verid

Head of the Provincial Health Office of Valdris

-5, Technology Transfer Contract Between BionPro Inc., the Federal 260 Republic of Arrakis and Provincial Health Office of Province of Valdris

Contract

Effective

Date

**BETWEEN:** 

BIONPRO INC. BionPro Inc a company established under the laws of the Kingdom of Xenera,
 and having its principal place of business in Sokovia, Xenera, with the registered address at Avengers
 Street 453, 09-100 Sokovia; and

Federal Ministry of Health of Arrakis FMH with the registered address at Groot Av. 32, 2034-Licensee

 Provincial Health Office of Province of Valdris
 PHO
 with the registered address at Styles Road,

 270
 843 Licensee
 Licensees

 Parties
 :
 \*\*\*

**WHEREAS** in February 2015, the WHO recognized the threat of Nagini, the disease which has been spreading quickly across the Galvatian Region;

275 **WHEREAS** BionPro Inc. has developed the proprietary technologies, processes, and know-how essential for the production of ProTego, the unique medicine against Nagini, and has agreed to facilitate the transfer of such technologies to Arrakis.

**WHEREAS** Arrakis is dedicated to strengthening its public healthcare infrastructure and ensuring the availability, affordability, and sustainable production of vital medicines to safeguard the health of its

280 population;

**WHEREAS** the Parties acknowledge the significant need for collaborative international initiatives to advance global health security, particularly in regions with limited access to innovative healthcare technologies and resources;

**WHEREAS** this Agreement aligns with the shared objective of fostering sustainable development by enabling local production capabilities within Arrakis, with the goal of improving healthcare delivery, increasing healthcare self-sufficiency, and ultimately enhancing the overall well-being of the population of Arrakis.

**WHEREAS**, in the face of the unprecedented challenge of the epidemic, the Parties have the following objectives (collectively referred to herein as the **Objectives** ):

- obtain regulatory approval for the Licensed Product (as defined below) in the Territory (as defined below);
  - conduct the supply of technology and technical assistance, when applicable, to ensure the manufacture and supply of sufficient quantities of the Licensed Product to meet demand in the Territory;
- achieve the above objectives as rapidly as possible, in a manner ensuring patient safety and achieving consistency of Licensed Product quality; and
  - provide for certain technology transfer arrangements as set out in this License Agreement to assist Sublicensees (as defined below) to manufacture the Licensed Product in the Territory.

WHEREAS it is necessary to provide the population of Arrakis with the most vital medicines, including300 ProTego, the medicine against Nagini, in a timely manner; and

**WHEREAS** BionPro Inc. and the Province of Valdris have entered into the Agreement No. 2432430, under which BionPro Inc. purchased a Laboratory for the further manufacturing of the Licensed Product.

NOW, THEREFORE, in consideration of the foregoing, the Parties hereby agree as follows:

## Article 1

#### Definitions

## 1.1. Confidential Information

is designated as, of a confidential or commercially sensitive nature by the person to which the information relates including, without limitation, the Know-How and any matter relating to, or arising in connection with, this Contract or the business or affairs of any of the Parties or any of their Affiliates.

## 1.2. Development Period

and continuing for a duration of twenty (20) years, during which BionPro Inc. shall provide

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technical assistance, knowledge transfer, and support to the PHO for the purpose of establishing local manufacturing capabilities for the Licensed Product.

#### 315 1.3. Effective Date

#### 1.4. **Know-How**

discoveries, processes, methods, protocols, formulas, molecular constructs, reagents, assays, data, results, inventions, improvements, trade secrets, compositions of matter (including compounds), formulations, and findings, in each case, patentable or otherwise, and including any copyrights therein.

- 320
  - 1.5. Licensed Product means the medicine **ProTego** Nagini.
  - 1.6. Licensed Technology means, collectively, the Licensed Product, Licensed Know-How, Licensed Patents, Licensed Materials.
- 1.7. Sublicensee means any: (i) Licensee permitted sublicense and (ii) Affiliate of Licensee(s) and
   any and all of its permitted sublicensees.
  - 1.8. **Technical Information** shall mean the documentation listed in Annex 3 detailing technical specifications and instructions for manufacturing and testing the ProTego medicine candidate. Such Technical Information shall be transferred to the PHO and the FMH in the electronic form in the English language by way of handover of hard drives containing the relevant electronic files.
- 330 1.9. **Technology** shall mean Materials, Technical Information and Technical Assistance.
  - 1.10. Territory means the territory of Arrakis in accordance with the legislation of Arrakis.
  - 1.11. **WHO** means World Health Organization.

## Article 2

#### Scope

335 The scope of this Contract is the grant by BionPro Inc. to Licensees of a license to use the Licensed Know-How related to the manufacturing process of the Licensed Product, as well as the transfer of technology and know-how associated with the Licensed Know-How, in order to allow Licensees to manufacture and supply the Licensed Product in the territory of Arrakis under this Contract.

## Article 3

#### **Grant to Licensees**

- 3.1. BionPro Inc. grants the Licensees an exclusive license or sub-license, as applicable in the Territory under the Licensed Technology to develop, make, use, offer and supply the Licensed Product in the Territory subject to and in accordance with the provisions of this Agreement, solely for the Territory.
- 345 3.2. For the avoidance of doubt, the license set forth herein includes all Know-How and technology provided by BionPro Inc. to the Licensees.

#### Section 4 Transfer of Technology

BionPro Inc shall supply the Licensed Know-How to Licensees to enable Licensees to exploit the Licensed Product and scale up the production of the Licensed Product in the Territory. In order to facilitate the transfer, each Party will perform its obligations provided in the Technology Transfer

350 facilitate the transfer, each Party will perform its obligations provided in the Technology Transfer Work Schedule, provided in Annex 1.

## **Article 5 Manufacturing**

- 5.1. BionPro Inc. shall initially be responsible for establishing, and managing the manufacturing of the Licensed Product, as well as engaging their best efforts to manufacture the Licensed Product in an amount sufficient to meet its demand in the Territory, as required by the need formalized by the FMH.
- 5.2. After the Development Period, the PHO shall assume full responsibility for all aspects of manufacturing the Licensed Product. Thereafter, the PHO shall have sole accountability for overseeing, managing, and sustaining the production of the Licensed Product in accordance with the standards and practices established during the Development Period.

#### **Article 6 Technical Assistance**

As part of Technology Transfer Package 1, BionPro Inc. will, on dates to be agreed to by the Parties, provide Technical Assistance to the FMH and the PHO as follows:

- (a) Training at an agreed site by sending qualified personnel to the FMH and PHO facility for
   training on documentation and Phase I manufacturing process and analytics.
  - (b) Training on-site will be for a period of no more than five consecutive business days.
  - (c) Respond in a reasonable timeframe to any query concerning the Technology Transfer Package 1

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that might arise during and after the on-site training.

## Article 7 Exchange of information and confidentiality

370 7.1. Each Party shall hold the Confidential Information disclosed to it under or in connection with this Contract in strict confidence, and shall not use such Confidential Information for any other purpose than the performance of this Contract.

7.2.

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## Disclosing

## Party

- . In
- 375 the event that Confidential Information is disclosed and not so marked, the receiving Party agrees to treat such information as confidential to the extent that a reasonable person would consider such information to be confidential given the content and circumstances of the disclosure.
- 7.3. Neither Party shall disclose any Confidential Information received from the other Party under or in connection with this Contract, or otherwise developed by any Party in the performance of activities in furtherance of this Contract, except to such of its officers, employees, agents, representatives, Affiliates, advisors and consultants, governing bodies to whom disclosure is necessary to exercise the bound by confidentiality and non-use obligations no less onerous than those contained in this

Section 7.

- 385 7.4. The obligations in Sections 7.1-7.3 above shall not apply to the following as established by reasonable, written proof:
  - (a) information which at the time of disclosure is in the public domain; or
  - (b) information which, after its disclosure, becomes part of the public domain by publication or otherwise, except by breach of this Contract; or
- 390 (c) information that a Party can demonstrate was lawfully possessed by it prior to disclosure under or in connection with this Contract; or
  - (d) information that a Party receives from a third party which is not legally prohibited from disclosing such information; or
  - (e) information a Party is required by law to disclose, provided that the other Party is promptly notified of any such requirement: or

- (f) information which is independently developed by the receiving Party or its Affiliates who had no
- 7.5. If a receiving Party becomes obligated by law to disclose Confidential Information received under or in connection with this Contract, or any portion thereof, to any Third Party, governmental authority or court, that Party shall immediately notify the Disclosing Party of each such requirement and identify the Confidential Information to be disclosed so that such Disclosing Party may seek an appropriate protective order or other remedy with respect to

compliance with the confidentiality obligations of this Contract.

- The Parties acknowledge that disclosure of any Confidential Information in breach of this Contract could give rise to irreparable injury to the non-breaching Party and that such injury will not be adequately compensated by damages. Accordingly, the non-breaching Party shall be entitled to the remedies of specific performance and injunctive relief or other equitable relief for any threatened or actual breach of this Section 7. Such relief shall be in addition to all other remedies available to the non-breaching Party at law or in equity.
  - 7.7. All Confidential Information shall remain the property of the Disclosing Party. In the event that a court or other legal or administrative tribunal of competent jurisdiction, directly or through an appointed master, trustee or receiver, assumes partial or complete control over the assets of a Party to this Contract, based on the insolvency or bankruptcy of such Party (or based on any other analogous or similar status of that Party under foreign laws), the bankrupt or insolvent Party shall promptly notify the court or other tribunal:
    - (g) that Confidential Information remains the property of the Disclosing Party; and
    - (h) of the confidentiality obligations under this Contract.
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## [other provisions are intentionally omitted]

**IN WITNESS WHEREOF** the Parties, through their duly authorised representatives, have executed this Contract.

Alexander Atreides

**BionPro Inc**.

Pirrik Thauv

Pirrik Thauv

Federal Ministry of Health of Arrakis

**∬yara Verid** Nyara Verid

## **Provincial Health Office of Province of Valdris**

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## List of annexes

430

Annex 1 - Technology Transfer Schedule Annex 2 - Terms of Material Transfer

Annex 3 - Technology transfer Package 1, Package 2 and Package 3 content

## -6, Email Correspondence Between FMH, PHO and BionPro, Inc.

From: aatreides@bionpro.comSent: Wednesday, August 16, 2017, 10:54To: askywalker@bionpro.com

440 CC: lskywalker@bionpro.com Subject: [URGENT] FW: TT Contract

Hi Anakin,

445 Can you please check this contract and give me your thoughts? We have to send our feedback on Monday.

Thank you,

Alexander

450 BionPro Inc

From: askywalker@bionpro.com
Sent: Wednesday, August 16, 2017, 11:13
To: aatreides@bionpro.com
CC: lskywalker@bionpro.com
Subject: [URGENT] RE FW: TT Contract

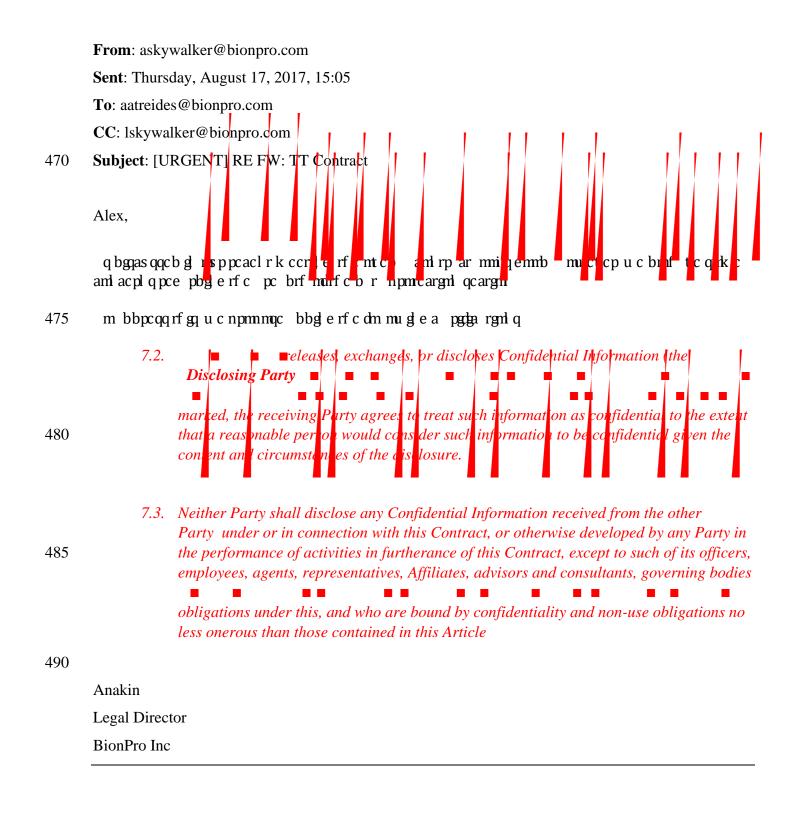
Alex,

460 We will check it and we will send you an answer tomorrow. Anakin

> Legal Director BionPro Inc

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495 From: P.thauv@fhm.gov.ar
Sent: Tuesday, August 15, 2017, 18:46
To: nverid@valdrispho.ar; aatreides@bionpro.com
Subject: Re: TT Contract

500 Dear Nyara and Alexander, please find attached the draft of the Technology of Transfer Contract for your review.
 I would appreciate it if you could provide feedback by Monday, so we can proceed accordingly.
 Best regards,

505 Pirrik Thauv

Head of FMH

Republic of Arrakis

**From**: nverid@valdrispho.ar;

Sent: Wednesday, August 16, 2017, 14:21

510 To: P.thauv@fhm.ar; aatreides@bionpro.comSubject: RE: TT Contract

Dear Pirrik,

515 Our Legal Department has reviewed the draft, and we have no additional comments at this time. We are ready to proceed as discussed.

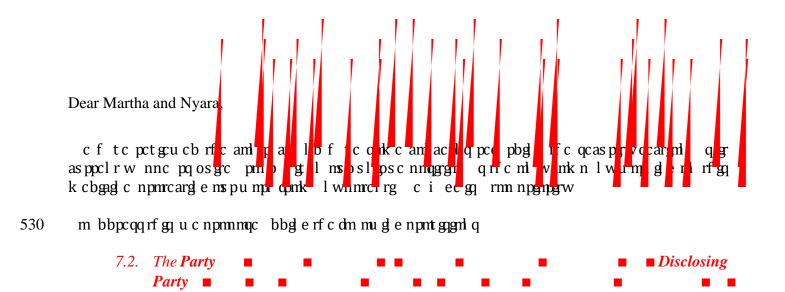
Thank you for your work on this.

Best regards,

Nyara Verid Head of PHO

520 Province of Valdris

From: aatreides@bionpro.comSent: Monday, August 21, 2017, 11:40To: M.Lois@fmh.ar; nverid@valdrispho.ar;Subject: RE: TT Contract



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the receiving **Party** agrees to treat such information as confidential to the extent that a reasonable person would consider such information to be confidential given the content and circumstances of the disclosure.

7.3. Neither **Party** shall disclose any Confidential Information received from the other **Party** under or in connection with this Contract, or otherwise developed by any **Party** in the performance of activities in furtherance of this Contract, except to such of its officers, employees, agents, representatives, Affiliates, advisors and consultants, governing bodies to whom disclosure is necessary to exercise the **Party's** rights or perform the **Party's** obligations under this, and who are bound by confidentiality and non-use obligations no less onerous than those contained in this Section 7.

Thank you for considering these additions to strengthen the confidentiality terms. Please, let us know

545

Best regards,

Alexander Atreides

BionPro Inc.

**From**: P.thauv@fhm.gov.ar

550 Sent: Wednesday, August 23, 2017, 9:53
To: nverid@pho.vl; ceo@bionpro.com
Subject: RE: TT Contract

Dear Nyara and Alexander,

555 Please find attached the final version of the contract with the additions made.

Best regards,

Pirrik

-7,

## 560 [- Press Release extract-]

#### [The rest of the Release is intentionally omitted]

- The Board of Directors of BionPro Inc. confirms that on 4 November 2017, BionPro entered into the contract with the Federal Ministry of Health of Arrakis and the Provincial Health Office of Province of Valdris concerning, among other matters, the transfer of information, know-how and technology necessary to manufacture and distribute the newest medicine ProTego.
  - 2. The contract is the much-desired result of tireless negotiations held between the Company, the Federal Ministry of Health of Arrakis and the Provincial Health Office of Province of Valdris.
- 570 3. BionPro is proud to announce that a sufficiently long and sustainable period for stablishing local manufacturing capabilities was agreed between the Parties.
  - 4. BionPro expresses its commitment to fostering equitable access to life-saving therapies for global health.
  - 5. The BionPro team additionally reiterates its aims to further develop the BionPro brand in Arrakis and the Province of Valdris.

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Chief Executive Officer of BionPro Inc.

Alexander Atreides

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-8, Expert Report with Quantification of Losses Resulting from the

Data Leak

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590 Expert Report for BionPro Inc.

# **Quantification of Losses Resulting from the Data Leak**

July 27th, 2024

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ClaimVision Evaluators

Mark Jackson, Sophie Weber, and Marie Curtis

tel.: 555-2948-05-68 | fax: 555-2948-05-68 email: evaluators@claimvision.com

## [Other chapters are intentionally not reproduced here]

## Section VI Impact of Data Leak on Business Losses

## 1. Introduction to Data Leak Impact

610 The cyberattack of December 2021 targeted the servers of the PHO of Province Valdris. The breach resulted in the theft of sensitive information related to the development of a new medicine against the disease Nagini ProTego . The stolen data included proprietary research, clinical trial results, and manufacturing blueprints, which were crucial to the development and distribution of the medicine.

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## 2. Impact of the Data Leak on BionPro Inc.

## 2.1 Disruption to the Medicine Development Process

- Unauthorized access to proprietary formulas and clinical trial insights.
- Unauthorized access to manufacturing processes, exposing the public entity to potential counterfeiting and market competition.
- Delayed regulatory approvals due to concerns about data integrity.

This disruption postponed the expected release of the medicine in the territory of Valdris by 12 months, significantly affecting the planned response to the epidemic.

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## 2.2 Financial Loss due to Competitive Market Entry

The leaked information allowed unauthorized competitors, potentially backed by private entities or other state authorities, to fast-track the development of a similar equivalent medicine. This led to:

- Market Share Loss: Early entry of competing products projected market dominance.
- Revenue Erosion: The projected revenue over 12 months decreased by \$160,000,000, as shown in Table 1.

#### Table 1

Projected Revenue Before	Adjusted Revenue After	Revenue Loss
Attack	Attack	
\$600,000,000	\$440,000,000	\$160,000,000

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## 2.3 Reputational Damage and Trust Erosion

The cyberattack eroded public trust in BionPro Inc. ability to safeguard critical health information. Consequences included:

- **Reduced Partnerships:** Loss of interest from international collaborators and funding agencies.
- **Customer Distrust:** Hesitancy among healthcare providers and the public to adopt the medicine post-launch.

financial sustainability.

## 645

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- 3. Quantification of Business Losses
- 3.1 Methodology
  - **Direct Costs:** Calculated based on projected revenue loss due to delayed product release and reduced market share.
- 650

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• **Indirect Costs:** Quantified based on reputational damage, including the impact on partnerships and long-term revenue forecast.

## 3.2 Breakdown of Losses

- **Delayed Launch Impact:** Estimated at \$500,000,000 due to loss estimated for the ProTego price, and the expected coverage.
- Market Share Decline: \$250,000,000 due to reduced adoption in key regions.
- Reputation-Driven Losses:

## **ARRAKIAN NATIONAL TIMES**

12 December 2021

News

## 670 Escalating Tensions and Cyberattacks Leave Arrakis Reeling

In recent months, the Galvatian region has become a flashpoint of rising tensions, with a volatile mix of political, economic, and social factors fueling instability. Historical grievances, territorial disputes, and the involvement of external powers have further complicated the aready fragile landscape.

A new crisis empted two weeks ago when Arrikis became the target of an unprecedented wave of cyberat acks, striking public institutions and critical government agencies. Among the entitie affected were courts, hostitals, and even the Federal Ministry of Health alongside several Provincial Health Offices. According to insiders, hackers infiltrated sensitive IT systems, though the full extent of the damage remains unclear.

In response, the overnment convened in emergency intra agency meeting and released a public statement acknowledging the attacks. The statement attempted to downplay the severity of the breach, claiming:

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damage. The Government will strengthen its ability to respond to such attacks. Cyberattacks by pro-Gatanian hacktivist groups on our country have occurred intermittently in the past but have become more frequent since Gatania intensified its attempts to interfere into our internal affairs.

685 Despite these assurances, the statement did little to quell public anxiety and raised more questions than it

spilled into the streets of Tronjheim, the capital of Arrakis. Protests have erupted over the past two weeks, with demonstrators accusing the government of incompetence and demanding the resignation of the president. Some protests have turned violent, leading to clashes with police and a wave of arrests.

690 The cyberattacks are widely attributed to pro-Gatanian hacktivist groups, escalating fears of a broader campaign

Arrakis

As the nation grapples with this multifaceted crisis, one pressing question looms large in the minds of many: Can the people of Arrakis trust their government to safeguard their future? The answer remains uncertain, leaving the country in a state of uneasy anticipation.

# THE VALDRIAN POST

by Frank Castle, 29 September 2021, 9:30 am

## 700

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Last week, Valdris was swept by a wave of unprecedented protests as demonstrators rallied in favor of secession from Arrakis. Organized through social media by local politicians and influential bloggers, coordinated demonstrations took place in at least ten cities, including Kirrapa. Some protests escalated into violent clashes with law enforcement, leaving at least ten injured, two of them severely, according to local authorities. However, human rights groups have reported a higher toll, claiming that 29 lives were lost.

The unrest led to the detention of 198 protesters, all of whom now face criminal charges for allegedly inciting mutiny. Despite the charges, every defendant has pleaded not guilty, casting a spotlight on the deeply contentious nature of the ongoing crisis.

This is not Valdris' first brush with secessionist fervour. In 1983, widespread public unrest culminated in a referendum on independence. At the time, 68% of the population voted against breaking away from Arrakis. Nevertheless, separatist movements have persisted in the decades since, albeit with limited influence—until now.

The current secessionist rhetoric is driven largely by economic grievances. Valdris is a wealthier region, boasting a GDP per capita 190% higher than the national average. Local leaders argue that their region is unfairly subsidizing
 less prosperous parts of Arrakis, fueling slogans like "Arrakis is robbing us." These economic disparities have added weight to separatist calls, making their case resonate with a growing number of Valdrian citizens.

While economic inequality has long simmered beneath the surface, recent developments have reignited separatist fervour. The Arrakian government's inability to manage ongoing cyberattacks has become a lightning rod for public discontent, further eroding trust in national leadership.

With public sentiment shifting, calls for a new referendum on Valdrian independence are gaining momentum. Analysts suggest that if a vote were held today, the outcome could diverge significantly from the results of the 1983 referendum.

The stakes are high. As protests continue and political leaders on both sides grapple with the implications, the question remains: will Valdris chart a path toward independence, or can Arrakis find a way to heal its divisions? The answer could reshape the future of the region.

## -11, FMH Internal Audit Report concerning the Cyberattack on 20

## December 2021

Ministry of Technology Republic of Arrakis



730

## 29 December 2021

## **Internal Audit Report**

## Assessment on Cybersecurity Incident

#### 1. Introduction

This Report outlines the findings of the internal audit conducted in response to the cyberattack which occurred 735 **Cyberattack** 

PHO

breach resulting in the theft of confidential data stored on various servers. This Cyberattack raised critical

levels of public administration.

740 This Report was prepared by the Federal Ministry of Technology of the Republic of Arrakis, in cooperation with the PHO of the Province of Valdris.

#### 2. Scope of the Audit

This audit was aimed at assessing the extent of the data accessed by the attackers and to identify the vulnerabilities that facilitated this breach. Key areas reviewed included:

- Security frameworks and IT infrastructure
  - Response protocols and incident management
  - Cybersecurity training and preparedness among staff

#### 3. Findings

Based on the information currently available, the recent breach does not appear to be linked to a ransomware attack. There exists a very high level of probability that the Ministry's IT systems were accessed by hackers through a breach in the IT systems of the PHO of the Province of Valdris.

The vulnerabilities within the IT systems of the PHO of the Province of Valdris are likely attributed to insufficient implementation of cybersecurity measures by this PHO. Key contributing factors include:

- <u>Insufficient IT infrastructure and cybersecurity systems:</u> outdated equipment and weak security protocols created significant vulnerabilities. The infrastructure of PHO of Valdris was ill-equipped to defend against modern cyber threats.
  - <u>Insufficient Staff Training</u>: the PHO of Valdris only provided virtual training to its heads and managers. Consequently, other employees, who play an essential role in operational cybersecurity, were not

sufficiently prepared to recognize and respond to potential modern cybersecurity threats. This gap intraining and awareness significantly contributed to the vulnerability of the systems.

them to receive unauthorized access to FMH systems.

Preliminary analysis indicates that the Cyberattack likely originated from a country outside the GOD Region, most probably from the territory of Gatania.

## 765 **4.**4. **Scope of impact**

While it is not yet possible to estimate conclusively the scope of data accessed by hackers, early assessments with a medium level of probability indicate that a vast quantity of confidential information, including potentially sensitive personal and operational data, was accessed and possibly exfiltrated by hackers. In particular, the data of all servers of state courts of Arrakis, schools and hospitals located in Kirrapa and Tronjheim were subject to

770 leak. The hackers also likely received unauthorized access to servers of Ministry of Health of Arrakis. However, hackers did not access systems of the Government of Arrakis and of such Ministries as Federal Ministry of Investment, Industry and Trade and Ministry of Agriculture of Arrakis. However, as of the date of this audit report, at C\$\$3C??\$12, and W\* nBT/F1 11.04 Tf1 0 0 1 708.02 695.14 Tm0 g0 G[(t)-4(r)-3(a)9(i)-4(n)11(i)-4(ng at the construction of the date of the dat

## AGREEMENT ON SUCCESSION ISSUES Between the Federal Republic of Arrakis and Republic of Valdris

## [intentionally omitted]

795 <u>Article 13.</u>

Any issues related to succession of the Parties with respect to international responsibility of the Federal Republic of Arrakis, which have arisen before the date of

S. Prince

(Official translation in English from the Valdrian language)

## THE REPUBLIC OF VALDRIS

Decree No. 183

		of 10 January 2023
		By the authority vested in me as the President of the Republic of Valdris,
		Honoring the will and the decision of the representatives of the People of Valdris,
		Aiming at protecting the Valdrian Dollar (VLD),
815		We hereby declare:
	1.	This Decree applies to all natural and legal persons (as applicable) resident or registered within the territory of the Republic of Valdris.
820	2.	During the validity of this National Law, the following operations are subject to authorization by the Central Bank of the Republic of Valdris:
		<ul> <li>a.</li> <li>d. acquisition of foreign currency relating to international investments with a view of repatriation of dividends;</li> <li>e.</li> </ul>
825	3.	

4. This Decree is a matter of public order and will be in force from the day of its

S. Prince

### -14, National Law No. 48

(Official translation in English from the Valdrian language)



## National Law No. 48

of 12 December 2023

#### 840

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As the Parliament of the Republic of Valdris,

Honoring the will and the decision of the representatives of the People of Valdris,

Aiming at protecting the Valdrian economy and its vital sectors,

## I hereby declare:

- 845 1. This National Law applies to all legal entities registered within the territory of the Republic of Valdris operating in pharmaceutical, mining and agricultural sectors.
  - 2. During the validity of this National Law, the following operations are prohibited:
    - a.
    - b. transfer abroad of the amounts exceeding the equivalents of:
      - 1) USD 150,000 per calendar year (as per the Official Rate established by the Central Bank of the Republic of Valdris); and
      - 2) USD 20,000 per month (as per the Official Rate established by the Central Bank of the Republic of Valdris);
    - c.
- 855 3. This National Law enters into force on the day of its publication.
  - 4. This National Law shall be officially published in the State Journal on the day following its signature.

S. Drince

Severus Prince

[Annex: full text of National Law No. 48 - intentionally not reproduced here]

President of the Republic of Valdris

## **EXHIBIT C-15, Results of Journalistic Investigation**

Newspaper

2 January 2024

# The Integrity Chronicle

## Unveiling the Shadows: How Corporations are Sidestepping Domestic Laws

Joint report by C. Swan and A. Cullen

Valdris has being experiencing significant challeng after the monetary crisis outbreak. To save the stability and improve the monetary, economic and financial situation, National Law No. 48 was adopted. In particular, National Law No. 48 imposed a specific temporary limitation - no company was allowed to transfer abroad more than 150,000 USD per year, and no more than 20,000 USD per month. For now, this requirement only concerns pharmaceutical, mining and agricultural industries, however the Government is planning to extend it to other industries. It is reported that the food, chemical and textile industries are next in line.



## Valdris is the middle of the monetary crisis...

The nvestigation carried out According to by our journalists however sources, Quilis Inc., producer of revealed that enough to avoid the new quota 30,000 USD each month of restriction

The CEO of Ouilis Inc.

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some medical devices, incorporated in corporations were privileged Smirion, transferred more than

our

of protection of evidence, we Another corporation, Ecovista do not disclose the sources of Ltd, incorporated in Reka, which

> produces meopathic drugs. stiansferred more than 65,000 USD each month. Ecovista Ltd is clearly benefitting from the crisis in Valdris as it is reported that its sales increased significantly during the Nagini epidemie

**Turmoil:** Rising Monctary Crisis Sparks Widespread

Concerns

reliable

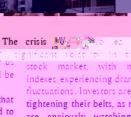
Economic

A growing monetary crisis is gripping the nation, as rising inflation, surging interest ratea.co, dana un un blass

threaten the financial wellbeing of millions of -iticarzen. Frizeurichnermente

becoming

continue, the impacts could be felt for years to come. Recent reports show that inflation rates have climbed to levels not seen in over 40 years, with essential goods decline. and housing increasingly unaffordable



are anxiously watching signs of further econo



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Internal letter No. 321405 29.12.2023

In accordance with the instructions given by the President the Central Bank during the meeting on 28 December 2023, the Department of the of Foreign Exchange hereby provides the information about the

870 outbound transfers in USD completed by foreign companies operating in medical sphere October-December 2023. Please see the attached Annex with the requested information.

> Jessica Bewt Director

Jegica Bent

Outbound transfers (USD)			
Name of the company (Country of incorporation)	October	November	December
	21,000	26,200	10,020
	24,700	25,500	9,400
Quilis Inc. (Smirion)	30,000	32,000	32,500
	15,000	14,500	12,311
Ecovista Ltd (Reka)	65,500	66,000	69,000
	15,000	16,500	11,000
	19,000	24,500	13,203
	28,000	23,500	4,500
	15,600	16,500	8,900
	23,000	19,500	13,011
	22,060	23,800	12,040
	34,000	30,500	11,200
	26,400	23,500	10,500
	32,000	14,500	12,000
	12,000	17,500	9,200
	15,030	19,300	10,000
	18,000	8,500	7,000
	16,000	19,500	14,900
	18,000	18,500	14,800
	9,000	17,500	10,000

(Page 1/3)

## INTERNATIONAL CENTRE FOR SETTLEMENT OF INVESTMENT DISPUTES

## ADDITIONAL FACILITY

In the arbitration proceeding between

## **BionPro Inc**

(Claimant)

and

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**Republic of Valdris** 

(Respondent)

## **RESPONSE TO THE REQUEST FOR ARBITRATION**

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14 September 2024

## For Respondent:

Bradshaw & Associates Legal Group 66 Perry Lane, 2130 Republic of Valdris

## A. INTRODUCTION

	1.	Valdris	proceeding, hereby	submits			
900		Response					
	2.	In this Response, unless otherwise stated, the Respondent a	dopts the abbreviations use	d in the			
	3.	Unless explicitly admitted, the Respondent denies every state Request for Arbitration.	ement made by the Claimar	nt in the			
905	4.	Respondent is represented in the arbitration by:					
		Mr Edgard Linton					
		42 Thrushcross, 1847, Republic of Valdris					
		Tel: 988-5741125					
910		Email: Edgard.Linton@minjustice.vl					
		Ms Carrie Moore					
		Bradshaw & Associates Legal Group					
		66 Perry Street, 2130Republic of Valdris					
		Tel: 75564-0598-09					
915		Email: c.moore@bradshaw-legal.vl					
	B.	JURISDICTION OF THE TRIBUNAL					
	5.	The Respondent respectfully submits that the Tribunal lacks j	urisdiction over the present	dispute.			
	6.	BionPro mistakenly claims that its investment is protected une BIT	der the Arrakis-Xenera BIT,	entered			
920		independence on 1 January 2023. However, Valdris is not and	l has never been bound by t	he BIT.			
	7.	After Valdris became an independent state, it expressed its in	ntention to remain bound by	certain			

treaties concluded by Arrakis.<sup>16</sup> However, it did not automatically succeed in respect of all

925

investment treaties of Arrakis in April 2023.<sup>17</sup> Valdris never considered to be bound by the BIT and transparently demonstrated it in its governmental websites.<sup>18</sup> Moreover, on 17 August 2024, Respondent explicitly informed Xenera that it did not recognize the BIT as a treaty in force.<sup>19</sup>

8.

succession of the BIT.<sup>20</sup>

## C. ADMISSIBILITY OF THE FPS CLAIM

930 9. In the unlikely event that this Tribunal finds that the BIT binds Valdris, Respondent considers assuming that the

FPS violation in fact occurred, Arrakis may potentially be responsible for this violation jointly with Valdris (*quod non*). While apportioning responsibility for the FPS violation to Valdris, the Tribunal might indirectly decide on the international responsibility of Arrakis, which is not a party to this arbitration. Such an *ex parte* decision, made without the consent of Arrakis, would contravene the principles of sovereign equality and independence as applied by the International Court of Justice and other international tribunals (the *Monetary Gold* principle).

10. Respondent reserves the right to elaborate on its jurisdictional and admissibility objections at a later stage.

## 940 **D**.

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## **PROTECTION AND SECURITY**

11.

protection and security standard under the BIT.

12. The BIT does not cover cybersecurity as a part of the full protection and security. This standard

-Continuation of the BIT. Valdris regarding Continuation of Treaties.

<sup>&</sup>lt;sup>16</sup> Exhibit C-1

<sup>&</sup>lt;sup>17</sup> **Exhibit R-1**,

<sup>&</sup>lt;sup>18</sup> **Exhibit R-2** 

<sup>&</sup>lt;sup>19</sup> Exhibit R-3

<sup>&</sup>lt;sup>20</sup> Exhibit C-2

- 945 of investor protection encompasses only physical protection of the investment.
  - 13. Moreover, even if the tribunal interprets that cybersecurity is covered by the full protection and security standard, Arrakis and Valdris have taken all the reasonable measures to ensure the ecommendations issued by GOD

to the extent possible for a least developed country.<sup>21</sup>

- 950 14. Arrakis, and therefore also the former Province of Valdris, have been subject to an unprecedented campaign of disinformation, foreign influence and cyberattacks originating from Gatania which would be difficult to handle even by developed and well-prepared states. Considering the limited resources of Arrakis and Valdris, the chaos resulting from constant threat from cyberspace which
- 955 any potential dangers related to cyberattacks, it would be unreasonable to hold Valdris responsible for consequences of a data leak beyond its control.
  - 15.

BIT. Arrakis still exists and it bears all the responsibility for its previous actions.

- 16. Moreover, the PHO of Valdris was not the author of the alleged violation of full protection and
- 960

actions.<sup>22</sup> There is no evidence that the hackers accessed the ministerial systems through the servers of the PHO of Valdris, which was concluded already in internal investigation.<sup>23</sup>

which were physically located in the capital city of Arrakis, outside the territory of the Province of Valdris. For this reason, any responsibility for the alleged acts should not be associated with

965 of Valdris. For this reason, any responsibility for the alleged acts should not be associated with Valdris.

## E.

## FREE TRANSFER OF FUNDS

17. Being a new state, Valdris introduced a new currency VLD (Valdrian Dollar). In May 2023,

<sup>&</sup>lt;sup>21</sup> **Exhibit R-4**, GOD Recommendations on Cybersecurity; **Exhibit R-5**, Executive Order No. 517/2021.

<sup>&</sup>lt;sup>22</sup> **Exhibit R-6**, Excerpt from the Constitution of the Federal Republic of Arrakis.

<sup>&</sup>lt;sup>23</sup> **Exhibit R-7**, PHO of Valdris Internal Assessment.

970 Valdris experienced a monetary crisis. In the period between May and September 2023, Claimant filed twelve requests for repatriation of its profits in USD, amounting to USD 60 million. The Central Bank, having thoroughly considered the requests, found them incomplete and not meeting the necessary legal requirements. The Central Bank thus requested additional documents, but Claimant did not provide them.<sup>24</sup> Due to a thorough assessment of all requests and a shortage of foreign currencies, the Central Bank is experiencing a backlog in applications. However, the

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- 18. In an attempt to balance the economy, Valdris introduced a general quota restriction on transfers of convertible currencies out of the country.<sup>26</sup> No entity was allowed to transfer abroad more than USD 150,000 per year, and no more than USD 20,000 per month. At first, the regulation only covered pharmaceutical, mining and agricultural industries.
- 19. Claimant asserts that Quilis Inc., producer of medical devices, incorporated in Smirion, and Ecovista Ltd, which was incorporated Reka, producer of vitamins and homeopathic drugs were avoiding the transfer restriction and were transferring their profits abroad in USD. Contrary to that, these companies do not produce medicine like Claimant, they do not compete on the market, and are subject to a different regulatory requirement, thereby, the new regulation does not cover these companies.

## F. CONSTITUTION OF THE TRIBUNAL

- 20. Pursuant to Article 8 of the BIT, the Respondent agrees that the Tribunal is to be constituted in accordance with the method provided in Rule 24(2) of the ICSID AF Rules.
- 990 21. In accordance with Rule 4(a)(i) of the ICSID AF Rules, Respondent appoints Prof. Gareth Lannister, a national of Eldoria, as arbitrator.
  - 22. Dr. Gareth Lannister contact information is the following:

Dr. Gareth Lannister

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<sup>&</sup>lt;sup>24</sup> Exhibit R-8

<sup>&</sup>lt;sup>25</sup> **Exhibit C-13**, Decree No. 183.

<sup>&</sup>lt;sup>26</sup> **Exhibit C-14**, National Law No. 48.

Valor & Thorn Legal Advisors 23 Crestview Avenue, 7823 the Capitol of Panem, Eldoria

G.

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23. Respondent respectfully submits that the *Expert Report with Quantification of Losses Resulting from the Data Leak* (Claimant s Exhibit C-8) does not meet the criteria for confidential or protected information under Article 7 of the UNCITRAL Rules on Transparency in Treaty-based Investor-State Arbitration 2014.

24. The contents of Exhibit C-8, including general descriptions of business disruptions and financial estimates, are not of such a nature as to warrant protection under Article 7(2). Respondent asserts that such information does not constitute proprietary or confidential business information whose publication would result in competitive harm to Claimant.

- 25. Nevertheless, Respondent acknowledges Claimant's concerns and seeks to avoid unnecessary procedural disputes that might delay the efficient progress of these proceedings. Therefore, while maintaining its position that the document does not require confidentiality protections, Respondent does not object to the exclusion of Exhibit C-8 from publication in the UNCITRAL repository.
- 1010 26. Respondent defers to the discretion of the arbitral tribunal to determine whether the contents of Claimant's Exhibit No. 8 should be classified as confidential under the Transparency Rules and, accordingly, whether the document should be excluded from publication.
  - 27. This position is taken in the spirit of cooperation and efficiency, without prejudice to Respondent's rights to contest any similar objections in the future should they arise.

## 1015 H. RELIEF SOUGHT

In light of the foregoing, Respondent requests that the Tribunal:

- **I. DECLARE** that the Tribunal lacks jurisdiction to hear this dispute;
- **II. DECLARE that**

		the	obligation, is inadmissible; or in the alternative that		
1020		Respondent has not violated Article 3.			
	III.	<b>DECLARE</b> that Respondent has no	ot violated Article 4 of the BIT;		
	IV.	<b>DECLARE</b> that Respondent has no	ot violated Article 5 of the BIT;		
	V.	<b>DECLARE</b> that Respondent does	not have to pay to Claimant any damages; and		
	VI.	ORDER			
1025		representation fees.			
			For and on behalf of Respondent,		

Mr. Edgard Linton Valdris Ministry of Justice

Ms Carrie Moore Partner at Bradshaw & Associates Legal Group **RESPONDENT** Investment Treaties

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## **REPUBLIC OF VALDRIS**

**R-1**,



## THE PARLIAMENT

## RESOLUTION BY THE PARLIAMENT OF THE REPUBLIC OF VALDRIS ON INSTRUCTIONS TO THE GOVERNMENT OF THE REPUBLIC REGARDING BILATERAL INVESTMENT TREATIES (2023/274/VAP)

	NOTING e .G -0 ebM fbc afc b aff fb fcebObab b_fc hfdfbafabbabbc ebObab b_fc hf a_b b bbfd b bbafd hffb cebbfbfeabf aba
1040	RECOGNISING eb bba bfebaf f ab f b f _b bb eb bfc af a eb b _b cebf b f f f afd e de eb f cf b f b b
	CONSIDERING_f b f b b b b b ib
	THE PARLIAMENT OF THE REPUBLIC OF MALPRIS HEREBY,
1045 .	RECOGNISES       eb_fb       fb       fb       b       b       ceb       _fc       a       _         INSTRUCTS       eb       b       b       ceb      fc       a       _       _       _       eb       _b       fb       b       b       fb       fe       _        _        _
0	CONSIDERS       eb       f       b       b       fb       · aba       eb       Coab       b       f       c       hf       f       d       ff       d

**R-2**,



-Continuation

of the BIT

-3,



## GOVERNMENT OF THE REPUBLIC OF VALDRIS

## MINISTRY OF FOREIGN AFFAIRS

## Note No: 23/XEN/2024

Ministry of Foreign Affairs of the Republic of Valdris presents its compliments to the Ministry of Foreign Affairs of the Kingdom of Xenera and, referring to the Agreement on Encouragement and Reciprocal Protection of Investments between the Kingdom of Xenera and the Federal Republic of Arrakis of 26 October 2005, and considering the necessity to clarify the status of the aforementioned treaty with regards to bilateral relations between Xenera and Valdris, it respectfully informs that the aforementioned treaty was not subject to succession from the Federal Republic of Arrakis to the Republic of Valdris and therefore the Republic of Valdris does not consider it binding and creating any kind of international obligations with respect to the Republic of Valdris.

Kirrapa, 17 August 2024

V. Leister

Minister of Foreign Affairs of the Republic of Valdris



**R-4, GOD Recommendations on Cybersecurity** 



1075

## GALVATIAN ORGANIZATION OF DEVELOPMENT

## Recommendation No. 12 on Cybersecurity Strategy

12 June 2021

## 1080 1. Background and Context

- 1.1 Since 2013, GOD Member States have experienced disinformation campaigns conducted through fake social media accounts, alongside cyberattacks targeting public utilities, Intelligence Strategic Department has linked these activities to entities associated with the Empire of Gatania.
- 1085 1.2 In 2016, the scale and severity of cyberattacks increased, following inflammatory statements by Gatanian political figures. In response, GOD has adopted measures to enhance military readiness and has encouraged Member States to address these rising cybersecurity challenges.

## 2. <u>Recommendations</u>

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- 2.1. GOD Member States are recommended to recognize the growing threats posed by sophisticated cyber actors and nation-states. These entities exploit vulnerabilities to steal information, misappropriate financial resources, and develop capabilities to disrupt or destroy essential services, potentially endangering national security and public safety.
  - 2.2. Member States are encouraged to prioritize the defense against cyberattacks as a critical component of national security. Cybersecurity should be upheld as a shared responsibility, involving individuals, families, businesses of all sizes, and governments.
    - 2.3. Member States are advised to implement measures aimed at preventing cyberattacks and containing their effects as swiftly as possible. It is recommended that all cyberattacks, irrespective of scale, be promptly detected, managed, and neutralized to weaken the influence and operational capacity of cyber threat actors.
- 1100 2.4. Member States are strongly encouraged to adopt all necessary and available measures to protect their population, critical infrastructure, and institutions from cyberattacks.
  - 2.5. Member States are recommended to ensure that employees of public institutions receive sufficient education and training to identify and mitigate common cyber threats, as they represent the first line of defense.
- 1105 2.6. It is recommended that Member States compile and maintain a detailed inventory of national critical assets. Member States should categorize these assets into priority groups based on their vulnerabilities and the potential impact of breaches on national security.
  - 2.7. Member States are encouraged to develop and maintain comprehensive contingency plans to ensure an effective response to successful cyberattacks, mitigating disruption to essential services and national security risks.
    - 2.8. Member States are urged to collaborate to ensure a timely, efficient, and coordinated response to malicious cyber threats. It is further recommended that such cooperation include transparency, information sharing, and the establishment of protocols to facilitate communication across national and international channels.

- 1115 2.9. Member States are advised to ensure that programs and contracts with private vendors providing essential services include stringent cybersecurity protections. Regular monitoring and compliance reviews are recommended.
- 2.10. Member States are recommended to implement robust measures to protect private and sensitive data, particularly within government entities. Measures such as encryption, access controls, and periodic security audits are suggested to mitigate risks from potential cyberattacks.

## 3. <u>Implementation</u>

These recommendations are intended to serve as a guiding framework for GOD Member States in the development of national and regional cybersecurity policies.

1125 Member States are encouraged to align domestic laws and regulations with these recommendations to promote consistent and effective cybersecurity practices.

## 4. <u>Challenges and opportunities in cybersecurity</u>

[Intentionally omitted]

## 5. <u>Key Principles for a successful cybersecurity strategy</u>

[Intentionally omitted]

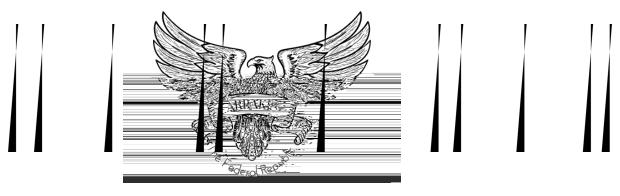
## 6. <u>Financial and Other Support</u>

[Intentionally omitted]

The Secretary General of the Gavaltian Organisation of Development

Mr. John Darcy

## R-5, Executive Order No. 517/2021



Executive Order No. 517/2021 On Improving Arrakian Cybersecurity

1140		•		
1110	 -	 _	 —	

strengthen cybersecurity across the territories of its member states, and recognizing the importance of protecting the citizens, businesses, and government of the Federal Republic of Arrakis, the following provisions are enacted:

## Section 1.

1145 This Executive Order aims at enhancing the Arrakian efforts to identify, deter, protect against, detect, and respond to threats to its cybersecurity.

## Section 2.

a.

The Federal Republic of Arrakis acknowledges the existence of critical national assets, including:

## 1150

- b.
  - c. Health information related.
  - d. Military information related.

## Section 3.

[Intentionally omitted].

## 1155 Section 4.

[Intentionally omitted].

## Section 5.

[Intentionally omitted].

## Section 6.

1160 All heads of agencies, managers, supervisors, and employees (including contract workers) are required to undergo mandatory information security training within six months of the effective date of this Order.

## Section 7.

[Intentionally omitted].

Section 8.

1165 [Intentionally omitted].

## Section 9.

[Intentionally omitted].

## Section 10.

[Intentionally omitted].

1170 Section 11.

To comply with Section 6 of this Executive Order, the Federal Ministry of Technology is required to develop virtual training programs to ensure that all employees of the Federal Republic of Arrakis are adequately trained to recognize common cyber threats and avoid becoming victims.

## Section 12.

1175 [Intentionally omitted].

## Section 13.

Each Federal Ministry is required to enhance protections for private and sensitive information, advising their offices on how to implement additional security measures.

Durza Shade

President of the Federal Republic of Arrakis

## -6, Excerpt from the Constitution of the Federal Republic of Arrakis

(Official translation from the Arrakian language in English)

## THE REPUBLIC OF ARRAKIS

### 1185 [intentionally omitted]

## Article 19

The jurisdiction of Arrakis includes:

- a. adoption and amending of the Constitution of Arrakis and federal laws, control over their observance;
- b. federal structure and the territory of Arrakis;
- 1190 c. regulation and protection of the rights and freedoms of man and citizen; citizenship in Arrakis, regulation and protection of the rights of national minorities;
  - d. federal budget, federal taxes and dues, federal funds of regional development;
  - e. foreign policy and international relations of Arrakis
- f. defence and security; military production; determination of rules of selling and purchasing weapons, ammunition, military equipment and other military property;

[the remainder of the article is intentionally omitted]

## Article 20

- 1. The joint jurisdiction of Arrakis and the provinces of Arrakis includes:
  - a. issues of possession, use and disposal of land, subsoil, water and other natural resources;

## b. general issues of upbringing, education, science, culture and sports;

- c. coordination of issues of health care; protection of the family, maternity, paternity and childhood; and social protection, including social security;
- d. carrying out measures against catastrophes, natural calamities, epidemics, as well as the elimination of their aftermath;
- e. administrative regulations, administrative procedures, labour, family, housing, land, water, and forest legislation; legislation on subsoil and environmental protection;
  - f. protection of traditional living habitat and of traditional way of life of small ethnic communities;
  - g. establishment of common principles of organization of the system of bodies of state authority and local self-government;
- 1210 [the remainder of the article is intentionally omitted]

## **EXHIBIT R-7, PHO of Valdris Internal Assessment**





5 February 2022

## **Internal Audit Report**

## **Assessment on Cybersecurity Incident**

## A. Introduction

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This report follows the Internal Audit Report "Assessment on Cybersecurity Incident" issued by the Federal Ministry of Technology of the Republic of Arrakis on 29 December 2021. The Provincial Health Office of Valdris ("**PHO**") has conducted a comprehensive and independent assessment to evaluate the nature and impact of the cyberattack which occurred on 20 December 2021 ("**Cyberattack**") and to determine if PHO's systems were responsible for any subsequent data leak.

## **B. Scope of the Audit**

1225 The scope of the Audit covered, *inter alia*, the cybersecurity measures implemented by PHO, including firewalls, encryption standards, and server configurations; the response protocols and incident management of the PHO and the cybersecurity training and preparedness among staff of the PHO.

## 1230 **C. Key findings**

The investigation has led to several important conclusions:

## **1. Low Probability of Cyberattack via PHO Systems**

Based on the available evidence, the probability that the PHO's IT systems were directly compromised by hackers is considered low. The PHO's cybersecurity infrastructure has been evaluated as robust and effective in preventing any unauthorized access. However, it is important to acknowledge that cybersecurity threats are continuously evolving. While PHO's defenses may have prevented direct access, they were not impervious to the sophisticated tactics employed by the attackers.

## 1240 **2. Security Measures Implemented by PHO**

It was established that the PHO had implemented a comprehensive security framework, which includes regular updates, vulnerability scans, and the use of cybersecurity services provided by CyberGuardians SA. These measures are aligned with the industry best practices and were designed to ensure the integrity and confidentiality of PHO's data. However, the reliance on third-party services, although being standard, could have led to potential gaps and/or delays in response to the cyber threat, the full extent of which remains unclear.

## **3. Incident Response Protocols**

The incident response protocols followed by the PHO were at the time of incident welldefined and adhered to best practices.

## 4. Cybersecurity Training for Employees

PHO employees, including the management, underwent extensive cybersecurity training, which included both virtual training sessions organized by the Federal Ministry of Technology and in-person workshops hosted by CyberGuardians SA.

## 1255 **5. Evaluation of the Data Leak**

Based on the thorough review of server logs, intrusion detection system alerts, and other forensic evidence, we concluded that the PHO's systems were not directly compromised during the incident. The data leak appears to have occurred through other channels, which are not directly linked to the PHO's cybersecurity infrastructure.

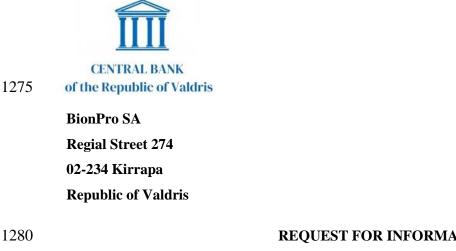
## 1260 **D. Conclusion**

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In light of the findings detailed above, the PHO denies responsibility for the data leak that occurred following the Cyberattack on 20 December 2021. PHO's systems were adequately protected by an advanced security framework. There is no evidence to suggest that the breach originated from any vulnerabilities within PHO's IT infrastructure. While the PHO's systems were well-protected, as cybersecurity threats continue to evolve, it is difficult to

1265 systems were well-protected, as cybersecurity threats continue to evolve, it is difficult to completely rule out the possibility of a more subtle, indirect vulnerability.

On behalf of Provincial Health Office of Valdris Nyara (Jerid (Official translation in English from the Valdrian language)



Kirrapa, 6 May 2024

1.

## **REQUEST FOR INFORMATION**

transfer funds abroad

## **BionPro**

2. On 27 October 2023, the Central Bank requested BionPro to provide, by 14 November 2023, the

1285 - a detailed report explaining the reasons for remittance increases between the requesting months and the same months in the previous year;

- the sales structure for the requesting months and the same months in the previous year.

BionPro provided the requested information on 20 December 2023.

3. On 19 February 2024, the Central Bank requested BionPro to provide, by 3 March 2024, the 1290

> - a summary table showing the quantities of each product sold in the requesting months and the same months in the previous year, indicating the rate applied in each case.

BionPro provided the requested information on 13 April 2024.

4. Given that the documentation currently available to the Central Bank remains incomplete and does 1295 not allow for the issuance of the requested authorisation for the transfer of funds pursuant to Decree No. 183, the Central Bank requests that BionPro provide, by 20 May 2024, the following supplementary information:

- the detailed description of the countries where the funds are intended to be transferred and the recipients of funds;

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-

- filled in using the Times New Roman font, size 12, spacing 1,5 (the initially submitted form was
- 5. Please be informed that failure to provide the requested information may result in rejection of your

1305

L. Malfoy

Lily Malfoy Vice-President of the Central Bank of the Republic of Valdris

## 1330 Introduction

The first session of the Tribunal was held on 12 January 2025, at 9:30 a.m. in Washington D.C.

An audio recording of the session was made and deposited in the archives of ICSID. A transcription was also made, and the transcription was distributed to the Members of the Tribunal and the parties.

1335 Participating in the conference were:

Members of the Tribunal: Prof. Sheldon Lee Cooper Dr. Japer Hale Dr. Gereth Lannister

1340 <u>ICSID Secretariat:</u>

Dwight Schrute

Attending on behalf of the Claimant:

[Intentionally omitted]

Attending on behalf of the Respondent:

between the Parties. In the event of any inconsistency between the two, the latter shall prevail to the extent of such inconsistency.

## 2. <u>Applicable Law</u>

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2.1. These proceedings will be conducted in accordance with the provisions of the Agreement on Encouragement and Reciprocal Protection of Investments between the Kingdom of Xenera and

BIT

applicable rules of international law.

- 3. \_\_\_\_\_
- 3.1. The Tribunal was constituted on 6 December 2024 in accordance with the ICSID Additional Facility Arbitration Rules. The parties confirmed that the Tribunal was properly constituted and that no party has any objection to the appointment of any Member of the Tribunal.
  - 3.2. The Members of the Tribunal timely submitted their signed declarations in accordance with Article 27(3)(b) of the ICSID Additional Facility Arbitration Rules. Copies of these declarations were distributed to the parties by the ICSID Secretariat on 6 December 2024.
- 3.3. The Members of the Tribunal confirmed that they have sufficient availability during the next24 months to dedicate to this case.
  - 4. Fees and Expenses of Tribunal Members

Intentionally omitted]

5. Presence and Quorum

Intentionally omitted]

1375 6. <u>Decisions and Procedural Rulings of the Tribunal</u>

Intentionally omitted]

7. <u>Power to Fix Time Limits</u>

Intentionally omitted]

- 8. <u>Secretary of the Tribunal</u>
- 1380 *Intentionally omitted*]
  - 9. <u>Representation of the Parties</u>
    - 9.1. Each Party shall be represented by its counsel (below) and may designate additional agents, counsel, or advocates by notifying the Tribunal and the Tribunal Secretary promptly of such designation.

For Claimant	For Respondent
Ms. Susan Pevensie Pevensie & Associates LLP	Mr. Edgard Linton
7 Narnia St, 78100	42 Thrushcross Av., 1847
Kindgom of Xenera	Republic of Valdris
0330-008795	988-5741125
s.pevensie@pevensie.kx	Edgard.Linton@minjustice.vl

## 1385 10. Apportionment of Costs and Advance Payments to ICSID

Intentionally omitted]

11. Place of Arbitration

- 11.1. Absent agreement among the parties, the Tribunal, having regard to the circumstances of the proceeding and after consulting with the parties (Article 41 of the ICSID Additional Facility Arbitration Rules), has determined that the seat of arbitration shall be Sowiet Unterzoegersdorf.
- 11.2. The Tribunal may hold hearings at any other place that it considers appropriate if the parties hereafter so agree.
- 11.3. The Tribunal may deliberate at any place it considers convenient.
- 12. Procedural Language(s), Translation and Interpretation

- 1395 12.1. English is the procedural language of the arbitration
  - 12.2. Documents filed in any other language must be accompanied by a translation into English.
  - 12.3. If the document is lengthy and relevant only in part, it is sufficient to translate only relevant parts, provided that the Tribunal may require a fuller or a complete translation at the request of any party or on its own initiative.
- 1400 12.4. Translations need not be certified unless there is a dispute as to the content of a translation provided and the party disputing the translation specifically requests a certified version.
  - 12.5. The Tribunal shall render the Award only in English.
  - 13. Routing of Communications

*Intentionally omitted*]

1405 14.

Intentionally omitted]

## 15. Number and Sequence of Pleadings

- 15.1. Only one round of written submissions shall be made by the Parties. The parties shall detail their legal arguments respectively in a Memorial on jurisdiction, admissibility, liability and remedies (Claimant) and a Counter-Memorial on jurisdiction, admissibility, liability and remedies (Respondent). The written submissions shall include legal authorities relied upon.
  - 15.2.

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Tribunal no later than 10 September 2025; the Counter-Memorial on jurisdiction, liability and remedies, if any, is to be submitted to the Tribunal no later than 17 September 2025. The Tribunal may direct parties to submit skeleton briefs if it finds them necessary for the proper consideration of the dispute.

16. Production of Documents

*Intentionally omitted*]

## 17. Witness Statements, Expert Reports and other evidence

1420	17.1. Parties agree that the evidence that may be relied on in the arbitration will be limited to (i) facts and assertions contained in, as well as the exhibits filed with the Request for Arbitration and
1425	agreed to between the parties, and appended to a Procedural Order (with no admission being made by either of the Parties as to correctness of the inferences from facts asserted by the other Party in its respective submission); (iii) publicly available information and (iv) responses to the
	17.2. By 1 June 2025 factual questions that require clarification shall be posted in accordance with the procedure described in https://fdimoot.org/Rules.pdf;
1430	17.3. The Parties shall then confer and seek to agree as soon as practicable on the responses to those
1450	https://fdimoot.org/problem.pdf;
	17.4. By 15 August 2025, another set of factual questions may be posted in accordance with the same procedure referenced above. The responses to those questions shall be appended as described above.
1435	17.5. The Parties shall not submit any new evidence together with their respective Memorial or Counter-Memorial.
	17.6. Parties are to jointly submit a Statement of Uncontested Facts. The Tribunal understands that

- 17.6. Parties are to jointly submit a Statement of Uncontested Facts. The Tribunal understands that the Parties are already working amicably on this.
- 18. Examination of Witnesses and Experts
- 1440 *Intentionally omitted*]
  - 19. <u>Records of Hearings and Sessions</u>

Intentionally omitted]

20. Organisation of hearing

- 20.1. The Parties and the Tribunal have agreed that the issues raised in the present proceedings shouldbe addressed in two stages.
  - 20.2. During Stage 1 the Tribunal will hold a hearing on the listed issues pertaining to jurisdiction, admissibility liability and available remedies, and as soon as possible after the hearing, decide on the same:
    - 20.2.1. Whether the Tribunal has jurisdiction over the present dispute, in the light of rules of succession of states in respect of treaties, regarding the BIT;
      - 20.2.2. Whether the Tribunal can exercise its jurisdiction (if any) in the light of the *Monetary Gold* principle objection;
      - 20.2.3. Whether the Respondent is responsible for violation of the obligation to provide full
- 1455 20.2.4. Whether the Respondent is responsible for violation of the obligation to guarantee free
  - 20.3. During Stage 2 the Tribunal will address the questions of quantum of damages, if any, as well as the costs of the proceedings and their allocation among Parties in this stage.
- 20.4. The Tribunal will schedule the second stage of the proceedings and set a timetable for its
   conduct in consultations with the Parties after the Tribunal issues its decision on the issues of jurisdiction, liability and available remedies.
  - 21. Post-Hearing Memorials and Statements of Costs

*Intentionally omitted*]

- 22.
- 1465 22.1. The arbitral tribunal has reviewed Claimant's objection to the submission of the *Expert Report with Quantification of Losses Resulting from the Data Leak* (Exhibit C-8) to the UNCITRAL repository. The tribunal has also considered Respondent's response, which does not oppose Claimant's request to exclude the document from publication.

- 22.2. In light of Respondent's lack of objection and Claimant's expressed concerns regarding the
   confidential nature of the information contained in Exhibit C-8, the tribunal finds it appropriate
   to grant Claimant's request.
  - 22.3. Accordingly, Claimant s Exhibit C-8 shall not be made available to the public pursuant to Article 3 of the UNCITRAL Transparency Rules. This determination is made under Article 7(3) of the UNCITRAL Transparency Rules, taking into account Claimant s assertions and the absence of procedural opposition, as well as in consideration of the public interest in transparency in treaty-based investor-State arbitration and in the particular arbitral proceedings
  - 22.4. The tribunal emphasizes that this decision is limited to the specific document in question and is without prejudice to future determinations on the confidentiality of other materials submitted in these proceedings.
  - 23. Other Proceedings

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Intentionally omitted]

& Cooper

Prof. Sheldon Lee Cooper President of the Tribunal Date: 31.01.2025

## STATEMENT OF UNCONTESTED FACTS

## 1485 1.

#### Gatania

the Galvatian Region **Region** . In 1919, in the aftermath of World War I, eight of those smaller states separated from it. Their populations share a common culture and language, with minor dialect differences.

World War II exposed that the fragmentation of the Region made it vulnerable to conquest.
 Therefore, in 1946, five small states in the Region united to form the Federal Republic of Arrakis

 while Smirion, Reka, and Tupiras refrained from joining. The union was approved in referenda by the populations of all the states involved, and Arrakis was formally established. Arrakis joined the UN and was internationally recognised. Afterwards, Arrakis, Smirion, Reka, and Tupiras

## GOD

- 1495 3. Arrakis, Smirion, Reka, and Tupiras are considered least developed countries. For example, Arrakis has a GDP of US\$150 billion, with over 70% of its population living below the international poverty line of \$2.15 a day. The four States had low socio-economic development, characterized by weak development capacity, low- and unequal-income distribution and scarcity of domestic financial resources. They also struggle with underdeveloped healthcare systems.
- 4. Considering the independence traditions of all the states involved, the founders of Arrakis opted for federalism with extensive autonomy for the respective components, which were called provinces. Each province had its own constitution, parliament, government, and judicial system. The Federal Constitution adopted in 1949
   Constitution
   federal law enjoyed supremacy over the provincial laws.
- 1505 5. Under the Constitution, both federal and the provincial governments are allowed to enact legislation only within their respective competences. The Constitution divides the competences of the federal

6. As the healthcare system is regulated by concurrent competences, the federal government sets common standards for all the provinces. Each province must maintain its own healthcare system,

## 1515

#### PHO

#### FMH

with the Ministry, which can issue binding orders and recommendations.

- 7. To attract foreign investors, Arrakis signed the Agreement on Encouragement and Reciprocal Protection of Investments between the Kingdom of Xenera and the Federal Republic of Arrakis
- 1520

the Region.

BIT

## 8.

different provinces. These movements gained momentum during periods of crisis, with the most significant occurring in 1983. That year, a referendum on Valdris indep

1525 wealthiest province, was held, but the proposal was ultimately voted down. However, the separatist movements, although weakened, have survived until modern times.

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, the

President of Gatania repeatedly publicly emphasized the importance of the historical heritage and the unlawfulness of secession.

- 1530 10. The states of the Region largely ignored these comments. However, in 2013, the situation changed when all GOD member states first experienced disinformation campaigns via social media and modest cyberattacks. Intelligence reports linked Gatania to the attacks, however, the intelligence services were unable to identify neither the perpetrators nor their connection to the government of Gatania, let alone eliminate the threats.
- 1535 11. The unknown perpetrators began using fake social media accounts to spread false information about the government, politicians, and the political situation in the Region. Over time, they escalated and were accompanied by cyberattacks on public institutions and critical infrastructure, such as power plants. The attacks never resulted in any significant damage, and ended up, in worst case, with disabling IT systems for no more than a few hours.
- 1540 12. Historically, 75-

epidemic called Nagini revealed the vulnerability of the Region due to limited access to medicines.

In turn, this increased the cost of multiple pharmaceutical products and left citizens vulnerable to supply chain disruptions.

- 13. Arrakis was particularly affected by Nagini, suffering the highest mortality rate in the Region. Its few local pharmaceutical companies were unable to develop a proper vaccine or treatment for the fast-spreading disease. At the same time, Arrakis could not afford to purchase the necessary quantity of medicines from developed states, which had already developed effective treatments.
- 14. In 2016, the WHO declared Nagini to be no longer Public Health Emergency of International Concern, but it was still spreading across the Region. The FMH reported to the Government indicating the need to improve the healthcare system and develop more advanced production and greater access to medicines. The government directed the Federal Ministry of Investment, Industry and Trade to develop a plan to achieve these objectives. Meanwhile, the crisis attracted investors who saw the imbalance between supply and demand in the GOD.
- 15. The Federal Ministry of Investment, Industry and Trade prepared the National Plan of Promotionand Facilitation of Pharmaceutical Production, aimed at reducing the gap between local demand

included, *inter alia*, (1) creating joint ventures with large pharmaceutical companies, (2) granting subsidies in order to help the foreign investors set up business in Arrakis, (3) granting preferential tax land lease rates and easier credit access for foreign investors, and (4) ultimately securing

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### **Development Period**

- 16. Because under the Constitution healthcare falls within the concurrent competences, the action plan provided that after the Development Period the laboratories and medicine factories to be built by the investors would be transferred to the respective provinces. The technology of medicine production, however, would be transferred to Arrakis on a federal level to enable its spread across all provinces. Following approval of the plan in July 2017, Arrakis adopted the package of measures envisaged in the plan and urged provinces to attract foreign investors.
  - 17. BionPro Inc. is a major pharmaceutical company, incorporated in Xenera in 1973. It produces a wide range of medicines and publicly asserts that one of its core values is a humanitarian approach to healthcare.

- 18. In September 2017, Province of Valdris applied the newly adopted action plan for pharmaceutical investments and started its negotiations with BionPro Inc. to establish a local pharmaceutical production facility. As BionPro Inc. was interested in expanding its business and contributing to the
- 1575 19. The investment was structured around two agreements. On 2 November 2017, BionPro Inc. and the PHO of Valdris entered into the Agreement No. 2432430, under which BionPro Inc. purchased a laboratory for production of medicines in the Province of Valdris. Separately, on 4 November 2017, BionPro Inc., on the one side, and Arrakis (FMH) and PHO of Valdris, on the other side, concluded Contract
- 1580 20. Under the Contract, BionPro Inc. agreed to develop a laboratory and a production facility for medicines in Province of Valdris providing time, expertise, and financial support for twenty years, while retaining all profits. In the meantime, it was obliged to train the local staff to run the production independently, which would ultimately lead to the Province of Valdris taking over the laboratory and production facility after the lapse of the Development Period.
- 1585 21. In addition, the Contract provided for the transfer of technology to Arrakis to produce a brand-new

production of ProTego elaborated by BionPro Inc. was unique on the market. It allowed for a much faster and more efficient production of a medicine than all the competitors. Its formula was a key asset in the portfolio of BionPro Inc.

1590 22. Since the technology transfer concerned advanced technologies developed by BionPro Inc. and its know-how and trade secrets, BionPro Inc. was concerned about security of its valuable data, especially considering the underdeveloped infrastructure (including the IT sector). It communicated ng the Contract negotiations. The

FMH asserted that their systems were secure, and that they had endured all the hacking attempts ever performed. However, BionPro Inc. insisted on strict confidentiality, NDA and non-compete clauses for key employees, as well as the exclusivity clause.

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purpose vehicle to purchase a local laboratory and build a production facility. BionPro SA quickly modernized the laboratory, built the provisional production site, and brought its expertise to Arrakis.

- 1600 24. The laboratory commenced operations in March 2021. BionPro SA's business activities encompassed the production of medicines, including ProTego, at its production site, as well as their distribution within Arrakis and throughout the entire Galvatian Region. All of BionPro SA's facilities were located in the Province of Valdris.
- 25. Shortly before the start of its operation, BionPro SA transferred the first package of technological
   know-how to the FMH, including the laboratory and production site plans, equipment
   documentation, and, crucially, the technology for producing ProTego.
  - 26. The transfer of technology was made digitally. BionPro SA provided the PHO and the FMH hard drives containing all the necessary documentation, including formula and packaging of ProTego. Since the IT systems of PHO and the Ministry of Health were fully integrated, the data was uploaded
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and the Ministry.

- 27. Throughout 2016-2021, the tensions within the Region escalated, and the GOD member states were
- threatening. The GOD member states put their armed forces on high alert, while disinformation campaigns intensified, particularly targeting Arrakis. The disinformation focused on those favouring the secession of the Province of Valdris. The proponents claimed that Valdris, being the most progressive and economically developed, bore a disproportionate share of Arrakis state budget.
  - 28. The

support. According to rumours, the Valdrian Front was financed by a Gatanian source. Its firm political position was further reinforced by the online disinformation.

29. In June 2021, the GOD issued guidelines for its member-states to protect IT systems of state

training programs, (2) developing incident response plans, (3) securing programs and vendor contracts, and (4) safeguarding confidential data.

1625 30. The Federal Government of the Arrakis enacted the Executive Order No. 517/2021 directing all ministries and governmental agencies to implement the GOD guidelines. To facilitate this, the Federal Ministry of Technology created a virtual training program, covering introduction to cybersecurity, identification of risks and cyberthreats, as well as protection methods and best

security practices. Each 60 (sixty) minutes module trained participants to grasp basic concepts of cybersecurity, recognize the risks and types of cyber-attacks, and integrate administrative practices in the work environment and cybersecurity.

- 31. In parallel, the FMH immediately began implementing the guidelines on the federal level and circulated an official email to the PHOs recommending implementing them locally. Specifically, the FMH highlighted the importance of safeguarding confidential data stored their servers. Additionally, it recommended the PHOs of the respective provinces to contract with SecurityFort LLC, a cybersecurity company incorporated in Arrakis, to enhance server security.
- 32. In October 2021, management of the Valdris PHO participated in the virtual trainings offered by the Federal Ministry of Technology and decided to implement the GOD guidelines. However, it refused to contract with SecurityFort LLC due to high fees and instead hired, after the FMH approval of this decision, CyberGuardians SA, a small local company offering 10% lower rates. CyberGuardians SA modified and evolved incident response plans and procedures and implemented security steps to protect the data stored on the servers.
- 33. In December 2021, another series of cyberattacks, this time much more intense targeted Arrakis and attacked many public institutions such as courts, hospitals, and governmental agencies. FMH
  systems, as well as PHO systems, were also infiltrated by the hackers. Much confidential data stored on the server of the FMH was stolen, such as confidential information and the commercial secrets of BionPro Inc., as well as the internal documentation on production concerning ProTego.

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conducted an extensive internal audit to assess the extent of the breach and shared it with the Ministries and the PHOs. The report determined with a very high level of probability that the PHO of the Province of

Valdris, which were not adequately protected: they featured insufficient IT equipment and cybersecurity systems. While the PHO's staff had not been properly trained, only the heads and managers participated in the federal training, the audit could not confirm the full scope of the breach.

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PHO had informed BionPro SA about the potential theft of their technology and trade secrets.

35. The PHO of Valdris was unsatisfied with the internal audit report, issued by the Federal Ministry of Technology which attempted to shift all the responsibility for the leak on Valdris, and conducted

its own additional investigation into the cybersecurity incident. The audit report prepared by PHO of Valdris denied that the leak occurred through its systems.

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- 36. Continuous cyberattacks on Arrakis have heated up public sentiment to a fever pitch over the state's helplessness in the face of hackers. This became a turning point in the debates in Province of Valdris concerning secession from Arrakis. The vast majority in Province of Valdris understood that the federal government was to blame. The online disinformation further heightened distrust towards the federal government.
- 37. On 3 August 2022, Valdrian Front won the provincial elections. On 4 September 2022, the newly constituted government organised a referendum on secession, in which over 70% of population voted in favour.
- 38. Attempts of the federal government undertaken in the first half of 2022 to calm the situation were
- 1670 futile. After months of heated discussion and in the light of the results of the referendum, Arrakis and of Valdris decided that any further cooperation was pointless and, on 20 November 2022, agreed on secession of Province of Valdris from Arrakis. Valdris became an independent republic on 1 January 2023.
- 39. During the secession negotiations Arrakis and Valdris agreed to resolve matters of state succession of responsibility according to the Resolution of the Institute of International Law on Succession of States in Matters of State Responsibility of 2015. Following secession, numerous public provincial institutions became state institutions. Among others, the PHO was renamed into the Ministry of Health of Valdris. Moreover, based on the agreement between Arrakis and Valdris all the nationals of Arrakis who on the day of secession had their place of incorporation or place of residence in the territory of Province of Valdris, *ipso jure* became the nationals of the Republic of Valdris, including BionPro SA.
  - 40. Due to secession, contracts involving public entities from the Federal Republic of Arrakis and the Province of Valdris were handled differently. The approach varied depending on the type of contract and the specific public entities involved. Since the Cont
- 1685 Ministry of Health of Valdris met with BionPro Inc. to discuss the amendments to the Contract. As

to amend the Contract by making it binding only for the Ministry of Health of Valdris and BionPro Inc. Under the amended Contract, all relevant data was transferred to Ministry of Health of Valdris.

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41. Moreover, on request of BionPro Inc., BionPro and Arrakis concluded a separate agreement under 1690 -how on condition of

paying fixed royalties. The contract contained a significant penalty clause to prevent Arrakis from

42. To ensure the access of its population to medicines, in particular to ProTego, Arrakis entered into a separate trade agreement with Valdris. Under this agreement, Valdris would sell medicines produced by BionPro to Arrakis at a preferential rate.

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- 43. On 15 January 2023, Valdris lodged a request for the UN General Secretary to declare its acceptance of all the obligations of the UN Charter and become its party. The resolution was approved firstly with the 10/15 of the UN Security Council, and then by the UN General Assembly
- 44. Moreover, on the same date, Valdris sent official notes to all the UN member states confirming its readiness to respect the treaties [of the Federal Republic of Arrakis], unless the parties agree otherwise.

Subsequently, Xenera and Valdris maintained cooperation based on the existing treaties between Xenera and Arrakis, including the bilateral trade agreement and the double taxation treaty. Neither of these treaties has been officially confirmed by Xenera or Valdris, however, they were applied on

custom authorities applied reduced tariffs on qualified products originating from Xenera under the Xenera-Arrakis bilateral trade agreement.

- 45. Initially, there was no clear indication whether the Republic of Valdris intended to continue the BIT. The official governmental website listing the treaties binding upon the Republic of Valdris did not mention the Xenera-Arrakis BIT, while mentioning the bilateral trade agreement. However, the website appeared incomplete, as it only referred to certain types of treaties. It did not include the double taxation treaty with Xenera or any bilateral treaty with other states. At the same time, the governmental website of Xenera mentioned the Xenera-Arrakis BIT as applicable with respect to
- 1715 Valdris. There are no other ISDS case up to date of this arbitration between these states.
  - 46. In April 2023, the Ministry of Foreign Affairs of Valdris proposed concluding bilateral investment treaties with some countries to strengthen the economic ties with them. However, the Parliament of Valdris decisively rejected the idea. The majority of deputies viewed BITs as a tool for capital

exporting countries to exploit developing states, limiting their sovereign powers. The government was instructed to avoid BITs, as they were considered contrary to the envisaged policy of sustainable development of Valdris. The Parliament also adopted a resolution stating that it did not honour continuation of any BITs previously signed by Arrakis.

47. Meanwhile, in February 2023, BionPro SA noticed an unexpected competition on the Galvatian market from a Gatania-based newly created pharmaceutical company, Loki Ltd., producing a medicine against Nagini. Being suspicious, BionPro SA conducted internal analysis of chemical composition of the medicine released by Loki Ltd. The results conclusively revealed that the composition, as well as probably the production process, were nearly identical to ProTego. The medicine offered by Loki Ltd. was being sold for 10% less than ProTego. BionPro SA calculated that due to direct competition on the Galvatian market it lost approximately 60% of its projected revenues.

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against Nagini, BionPro requested information from the Ministry of Health of Valdris on cybersecurity of its know-how and trade secrets. On 21 February 2023, the authorities of Valdris

1735 compromised. The authorities of Valdris blamed Arrakis for inadequate IT systems on which the

responsibility for the leak of data and stated that the cyberattack occurred due to the insufficient h the internal audit report

of December 2021.

- 1740 49. The FMH of Arrakis immediately informed the Prime Minister of Arrakis about the scope and consequences of the data leak for BionPro SA. Soon after, Arrakis approached Xenera with a proposition to terminate the BIT.
- 50. Arrakis stated that, due to political unrest, it had decided to reorganize its economic policies, which involved, among other things, terminating the bilateral investment treaties currently in force.
  1745 Ultimately, the parties agreed to amend the BIT by retaining the standards of substantive investor protection but eliminating the direct investor-state dispute settlement mechanism. Under the proposed amendment, Arrakis and Xenera agreed to delete Article 8 from the BIT and reaffirmed their commitment to resolving disputes concerning the BIT through diplomatic channels and, if

necessary, inter-state arbitration under Article 9 of the BIT. The BIT was amended on 15 April 2023, with the changes taking effect immediately.

to

- 51. Meanwhile, in January 2023, Valdris introduced its new currency Valdrian Dollar (VLD) gain monetary independence from its predecessor. By virtue of the Decree No. 183 dated 10 January 2023, Valdris obliged entities wishing to transfer their revenues abroad in convertible currencies to
- 1755 52. Decree No. 183 outlined a detailed procedure for obtaining authorisation. Each request for authorisation was to result in acceptance, rejection, or suspension. However, the Decree provided the Central Bank with a significant margin of discretion in its decision-making. Moreover, it did not specify a deadline for the Central Bank to decide on these requests. Between January and April 2023, the Central Bank adopted a lenient approach toward applicants who failed to comply with 1760 certain formal requirements, such as providing detailed information about sales structures leading to profits intended for transfer. Despite these shortcomings, authorisations were granted. During this period, four of BionPro SA's requests to repatriate profits in USD, amounting to a total of USD 20 million, were approved.
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- 1765 against the USD. The unprecedented inflation rate was at the level of 150%.
  - 54. In June 2023, in the midst of the monetary crisis, the Central Bank began to take a stricter and more formalistic approach to assessing foreign currency transfer requests. Incomplete applications were no longer accepted.
- 55. Between May and September 2023, BionPro SA filed a total of twelve requests for repatriation of 1770 its profits in USD, amounting jointly to USD 60 million. However, the evaluation of the requests did not proceed as smoothly. The Central Bank kept on requesting BionPro SA to provide additional information necessary to process the requests. Although BionPro SA was submitting the required weeks after the prescribed deadline,

its supplementary applications faced long delays and continuously resulted in requests for further information.

56. In total, the Central Bank sent to BionPro SA three requests for further information. BionPro SA provided documents listed in the two first requests. In response to the third request, instead of providing the requested information, it sent a letter to the Central Bank questioning the necessity to produce the requested documents and urged the Central Bank to expedite the process. The Central

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#### under consideration

- 58. Since May 2023, the Central Bank's website carries a message about a possible extended time to process applications for authorisation to transfer funds in hard currencies due to the large number
  of applications and the potential periodic unavailability of the currency. Meanwhile, the government of Valdris pointed to the capital exporting enterprises as one of the reasons for devaluation of
- 59. Moreover, in December 2023, Valdris introduced the National Law No. 48 a package designed to address the difficult monetary, economic and financial situation. As a part of this reform, a general quota restriction on transfers of convertible currencies out of the country was introduced. No entity was allowed to transfer abroad more than USD 150,000 per year, and no more than USD 20,000 per month. This regulation was designed to guarantee sufficient amount of foreign currency in the ntrol the drop of value of the VLD
- and to allow the government to balance its payments. The regulation was planned to be introduced gradually, through several stages. At first, the regulation only covered pharmaceutical, mining and agricultural industries.
- 60. Meanwhile, as a result of a journalistic investigation it turned out that the companies from countries Smirion and Reka were avoiding the transfer restriction and were transferring profits of their companies abroad in USD in amounts significantly surpassing the prescribed limits. Several companies were exposed specifically, Quilis Inc., producer of medical devices, incorporated in Smirion, and Ecovista Ltd, incorporated in Reka, and produces vitamins and homeopathic drugs.
- 61. These transfers were kept from the screening by the public authorities and their exposure by the journalists resulted in a big scandal in Valdris. The politicians denied everything, pointing to no evidence of such actions and asserting that the public authorities need to investigate the situation.
  1805 Although an official investigation was opened, until the day of the hearing no actions were undertaken in this respect.

- 62. Arrakis and Xenera are parties, *inter alia*, to the UN Charter, the VCLT, the ICSID Convention. Valdris did not take any actions to adhere to the ICSID Convention after the secession, but it acceded to the UN Charter and the VCLT. None of the states is a party to the Vienna Convention on Succession of States in respect of Treaties.
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- 63. BionPro Inc. initiated the present arbitration under the ICSID Additional Facility Arbitration Rules on 15 August 2024.
- 64. On 17 August 2024, the Republic of Valdris sent an official note to Xenera stating that it did not consider the BIT in force between Valdris and Xenera. On 20 August 2024, Xenera responded that hat the BIT had always been in force in

■ ■ ■ , it considers

that the Xenera-Arrakis BIT remains binding upon both states.

1820 AGREEMENT ON ENCOURAGEMENT AND RECIPROCAL PROTECTION OF INVESTMENTS BETWEEN THE KINGDOM OF XENERA AND THE FEDERAL REPUBLIC OF ARRAKIS

#### Preamble

1825 The Government of Kingdom of Xenera and the Government of the Federal Republic of Arrakis Contracting Parties

DESIRING to develop greater economic cooperation to the mutual benefit of both Contracting Parties; INTENDING to create and maintain favourable conditions for investments by investors of one Contracting Party in the territory of the other Contracting Party;

1830 RECOGNIZING that the promotion and reciprocal protection of such investments will lend greater stimulation to the development of business initiatives, foster sustainable development, and increase prosperity in the territory of both Contracting Parties,

AGREEING that fair and equitable treatment of investment is desirable in order to maintain a stable framework for investment and maximum effective utilization of economic resources;

1835 RECOGNIZING that the development of economic and business ties can contribute to the well-being of the peoples of each Party and promote respect for the internationally recognized rights of working people;

CONVICED that these objectives can be achieved without relaxing health, safety, environmental standards of general application, and prevention and combating of transnational organized crimes;

1840 Have agreed as follows.

#### Article 1

#### Definitions

For the purpose of this Agreement:

(i)

A) an individual who is a citizen of the State of the Contracting Party in accordance with his national law, but on condition that a natural person with dual nationality is considered to be exclusively a citizen of that State where his nationality is predominant and valid; or

B) a legal entity established in accordance with the national legislation of the State of the Contracting Party that carries out or has made investments in the territory of the state of the other Contracting Party.

(ii)

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which includes a certain duration, the commitment of capital or other resources, the expectation of gain or profit, and the assumption of risk. Forms that an investment may take include:

(i) movable and immovable property as well as any other property rights in rem in respect of every kind of asset, such as mortgages, liens and pledges;

(ii) rights derived from shares, bonds and other kinds of interests in companies and joint ventures;

(iii) claims to money, to other assets or to any contractual performance having an economic value;

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(iv) rights in the field of intellectual property, technical processes, goodwill and know-how;(v) rights granted under public law or under contract, including rights to prospect, explore, extract and exploit natural resources.

from commercial contracts for the sale of goods or services by a natural or legal in the territory of a Contracting Party to a natural or legal person in the territory of the other Contracting Party, the domestic financing of such contracts, or any related order, judgment, or arbitral award.

## Article 2

## Scope of application

The present Agreement shall apply to investments in the territory of one Contracting Party made in accordance with its legislation by investors of the other Contracting Party, whether prior to or after the entry into force of the Agreement. It does however not apply to claims or disputes arising out of events which occurred prior to its entry into force.

## Article 3

### **Promotion and Protection of Investments**

1875 Investments and returns of investors of Each Contracting Party shall at all times enjoy full protection and security in the territory of the other Contracting Party. Neither Contracting Party shall in any way impair by unreasonable or discriminatory measures the management, maintenance, use, enjoyment, extension or disposal of investments in its territory of investor of the other Contracting Party.

# Article 4 Transfers

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Each Contracting Party shall, in respect of investments, guarantee to nationals or companies of the other Contracting Party the unrestricted transfer of their investments and returns, particularly of:

- (i) Returns;
- (ii) Repayment of loans
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- (iii) Amounts assigned to cover expenses relating to the management of the investment

(iv) Additional contributions of capital necessary for the maintenance or development of the investment

(v) The proceeds of the sale or the partial or total liquidation of the investment, including possible increment values.

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#### Article 5

#### **Non-Discriminatory Treatment**

1. Each Party shall accord to investors of the other Party and to their covered investments treatment no less favourable than that it accords, in like circumstances, to its own investors and to their investments, with respect to operation in its territory.

1895 2. Each Party shall accord to investors of the other Party and to covered investments treatment no less favourable than that it accords, in like circumstances, to investors of a third country and to their investments, with respect to operation in its territory.

#### Article 6

### **General Exceptions Clause**

1900 Nothing in this Treaty shall prevent any of the Contracting Parties from adopting or enforcing measures relating to the protection of human, animal or plant life or health, or to the maintenance of international peace and security, or to the protection of its essential security interests, subject to the requirement that these measures are not applied in a manner which would constitute a means of arbitrary or unjustifiable discrimination between investors in like circumstances or a disguised restriction on investment flows.

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## Article 7

## **Prudential Carve-Out**

1. Nothing in this Agreement shall prevent a Party from adopting or maintaining measures for prudential reasons, such as:

(a) the protection of investors, depositors, policyholders or persons to whom a fiduciary duty is owed by a financial services supplier;

(b)

2. Where such measures do not conform with this Agreement, they shall not be used as a means of

Investment Disputes established by the Convention on the Settlement of Investment Disputes between States and National of Other States, opened for signature at Washington on 18 March 1965, when each State Party to this Agreement has acceded to it. If this requirement is not fulfilled, each Contracting Party consents that the dispute be submitted to arbitration under the Additional Facility Rules by the International Centre for Settlement of Investment Disputes.

4. The arbitral awards shall be final and binding on the parties to the dispute. Each Contracting Party undertakes to execute the decisions in accordance with its national legislation and according to the relevant international conventions in force for both Contracting Parties.

#### Article 9

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### **Disputes between the Contracting Parties**

1. Disputes between the Contracting Parties regarding the interpretation or application of the provisions of this Agreement shall be settled through diplomatic channels.

2. If both Contracting Parties cannot reach an agreement within six months after the beginning of the dispute between themselves, the latter shall, upon request of either Contracting Party, be submitted to an arbitral tribunal of three members. Each Contracting Party shall appoint one arbitrator, and these two arbitrators shall nominate a chairman who shall be a national of a third State.

3. If one of the Contracting Parties has not appointed its arbitrator and has not followed the invitation of the other Contracting Party to make that appointment within two months, the arbitrator shall be appointed upon the request of that Contracting Party by the President of the International Court of Justice.

4. If both arbitrators cannot reach an agreement about the choice of the chairman within two months after their appointment, the latter shall be appointed upon the request of either Contracting Party by the President of the International Court of Justice.

5. If, in the cases specified under paragraphs (3) and (4) of this Article, the President of the International

- 1950 Court of Justice is prevented from carrying out the said function or is a national of either Contracting Party, the appointment shall be made by the Vice- President, and if the latter is prevented or is a national of either Contracting Party, the appointment shall be made by the most senior Judge of the Court who is not a national of either Contracting Party.
- 6. Subject to other provisions made by the Contracting Parties, the arbitral tribunal shall determine its
  procedure. It shall reach its decision by a majority of votes. Each Contracting Party shall bear the cost of its own member of the tribunal and of its representation in the arbitral proceedings. The cost of the Chairman and the remaining costs shall be borne in equal parts by the Contracting Parties, unless the tribunal decides otherwise.

7. The decisions of the tribunal are final and binding for each Contracting Party.

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## Article 10

### **Changes and amendments**

Changes and amendments to this Agreement may at any time be made by mutual consent of the Contracting Parties. Such modifications shall enter into force in accordance with paragraph (1) of Article 14 of this Agreement.

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#### Article 11 Final provisions

1. Both Contracting Parties shall notify each other through diplomatic channels that they have complied with the legal requirements for the entry into force of this Agreement.

2. This Agreement shall enter into force on the date of receipt of the last written notification pursuant to
 paragraph (1), and shall remain in force for a period of ten years. Thereafter, it shall automatically remain
 in force for successive periods of two years, unless either Contracting Party gives the other Contracting
 Party written notice of termination six months before the expiration of the initial or any subsequent
 period.

3. In case of official notice as to the termination of this Agreement, the provisions of Articles 1 to 11
 shall continue to be effective for a further period of ten years for investments made before the date of termination.

Done in duplicate, at Sokovia on 26 October 2005 in English.

For Kingdom of Xenera

For the Government of the Federal Republic of Arrakis

E. Woods

<u>R.B. Ginsburg</u>