

Access and Benefit Sharing Task Force of the ERFP 2016/2017 Report

Elżbieta Martyniuk

**National Research Institute
of Animal Production**



ERFP Assembly, Tallinn, 2017

Content

Part I

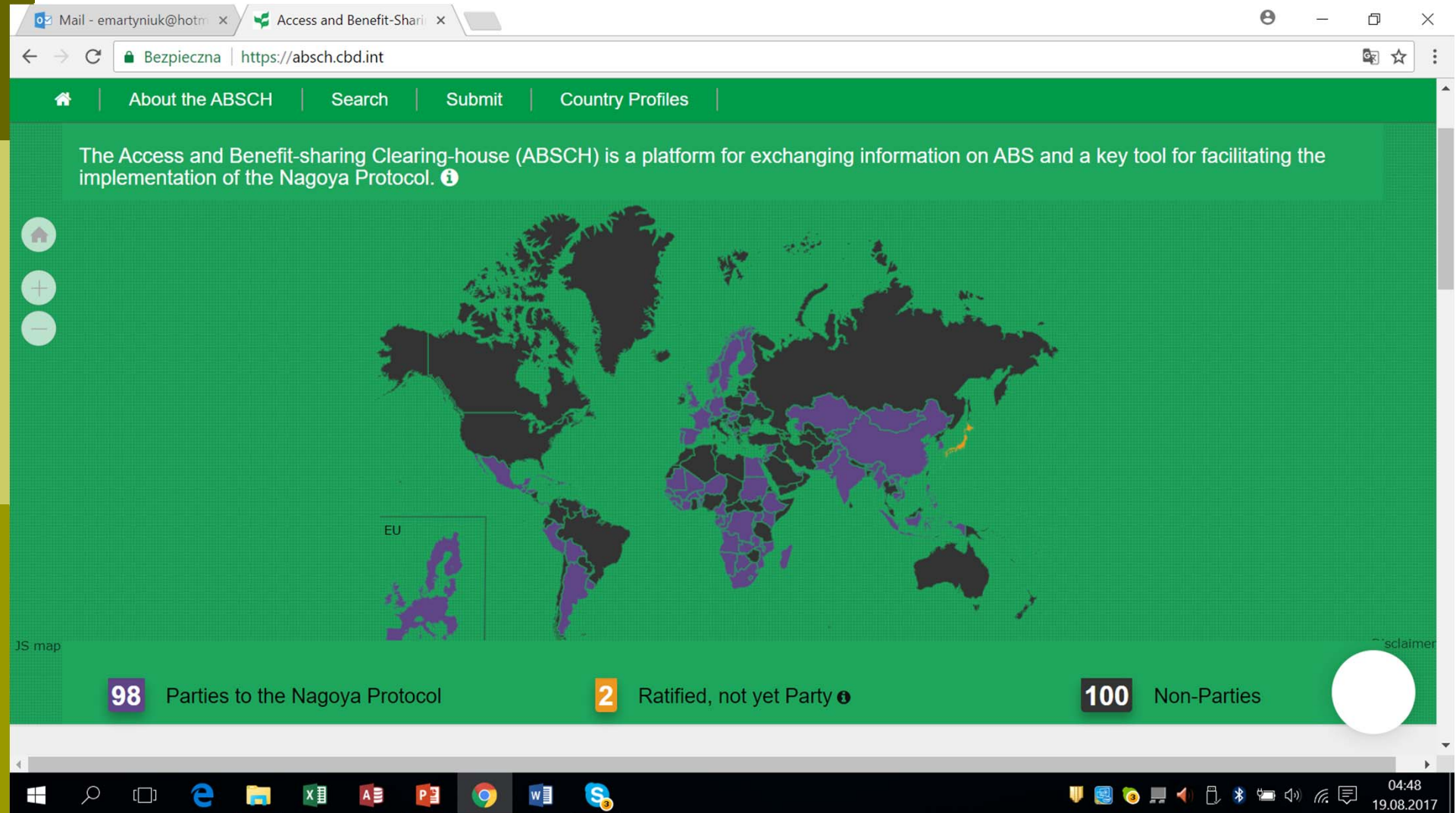
- ▣ Global developments in implementation of the Nagoya Protocol
 - COP/MOP 2 of the Nagoya Protocol
 - 16th session of the CGRFA

Part II

- ▣ Activities of the ABS Task Force of the ERFP

+ 20 since Belfast meeting 2016

State of ratification



State of ratification in Europe:

22 + 3 + EU

Albania: 12 OCT 2014
Belarus: 12 OCT 2014
Croatia: 01 DEC 2015
Denmark: 12 OCT 2014
European Union: 12 OCT 2014
Hungary: 12 OCT 2014
Norway: 12 OCT 2014
Spain: 12 OCT 2014
Switzerland: 12 OCT 2014
Tajikistan: 12 OCT 2014

Kazakhstan: 15 SEP 2015
Kyrgyzstan: 13 SEP 2015

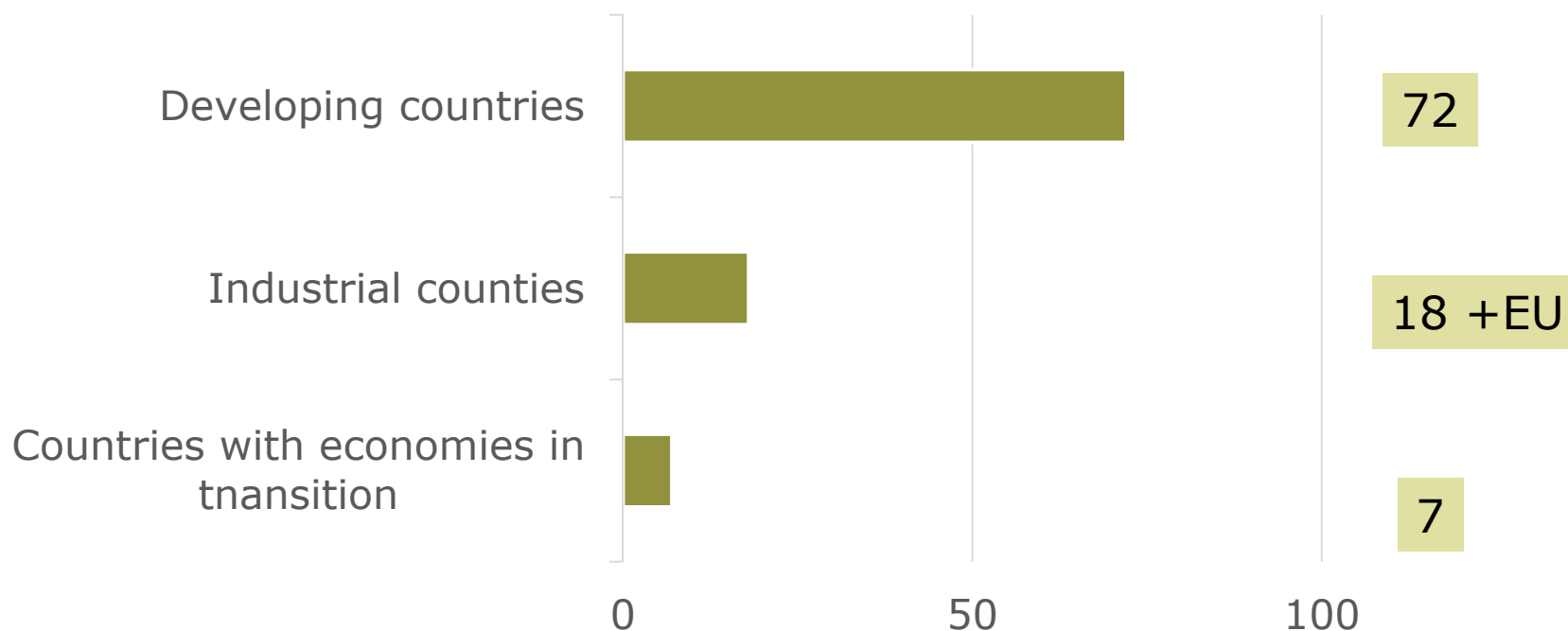
Belgium: 07 NOV 2016
Bulgaria: 09 NOV 2016
Czech Republic: 04 AUG 2016
Finland: 01 SEP 2016
France: 29 NOV 2016
Germany: 20 JUL 2016
Netherlands: 17 NOV 2016
Republic of Moldova: 21 NOV 2016
Slovakia: 28 MAR 2016
Sweden: 07 DEC 2016
United Kingdom of Great Britain and Northern Ireland: 22 MAY 2016

Luxembourg: 23 JAN 2017
Malta: 01 MAR 2017
Portugal: 10 JUL 2017



Ratifications by region

19th August, 2017



Parties: $72 + 18 + 1 + 7 = 98$
Ratified, not Party yet 2

ABS Clearing House

The screenshot displays the ABS Clearing House website interface. The browser window shows the URL <https://absch.cbd.int>. The page is divided into two main sections: 'National records' and 'Reference records'.

National records

Record Type	Countries	Published Count
ABS National Focal Points	170	177
Competent National Authorities	43	57
Legislative, Administrative or Policy Measures	33	100
National Websites and Databases	23	27
Internationally Recognized Certificates of Compliance	5	85
Checkpoints	16	34
Checkpoint Communiqués	0	0
Interim National Reports on Implementation	0	0

Reference records




Record Type	Count	Recent Records
Virtual Library Records	106	<ul style="list-style-type: none"> 04 AUG 2017: Regime de repartição de benefícios da biodiversidade: Lei nº 13.123/2015 (Brasil) 10 JUL 2017: Proposals to clarify how type strains are deposited and made available to the scientific community for the purpose of sy... 27 JUN 2017: El Salvador National Report on the actual status of biodiversity for food and agriculture 31 MAY 2017: Access and Benefit Sharing under the Convention on Biological Diversity and Its Protocol: What Can
Capacity-building Initiatives	46	<ul style="list-style-type: none"> 19 MAY 2017: Guide de sensibilisation des Tradipraticiens sur l'APA 19 MAY 2017: Guide de sensibilisation des décideurs sur l'APA 18 MAY 2017: Guide de sensibilisation des chercheurs sur l'APA 06 FEB 2017: PALAU: Support of Implementation of ABS Roadmap as well as State Level and Federal ABS Policies 06 FEB 2017: BAHAMAS: Support of Implementation of
Model Contractual Clauses, Codes of Conduct, Guidelines, Best Practices and/or Standards	25	<ul style="list-style-type: none"> 16 AUG 2017: Draft Intellectual Property Guidelines for Access to Genetic Resources and Equitable Sharing of the Benefits arising fro... 16 AUG 2017: International Society of Ethnobiology Code of Ethics 16 AUG 2017: Guidelines for BIO Members Engaging in Bioprospecting and Suggested Model Material Transfer Agreement
Community protocols and procedures and customary laws	2	<ul style="list-style-type: none"> 11 AUG 2016: Biocultural Community Protocol for Cerrado Raizeiras 27 JUN 2016: Ogiek Bio Cultural Community Protocols (BCP)

The bottom of the screenshot shows a Windows taskbar with various application icons and a system clock indicating 05:11 on 19.08.2017.

A substantial increase in availability of information on ABS CH

IRCC: 85

(India 74, Spain 4, South Africa 3, Guatemala 2 and Mexico 2)



ABSCH-IRCC-ES-237603-2
Internationally recognized certificate of compliance constituted from information on the permit or its equivalent made available to the Access and Benefit-sharing Clearing-House

In accordance with Article 17, paragraph 2, of the Nagoya Protocol on Access and Benefit-sharing, a permit or its equivalent issued in accordance with Article 6, paragraph 3 (e) and made available to the Access and Benefit-sharing Clearing-House, shall constitute an internationally recognized certificate of compliance.

General Information

Issuing country	SPAIN
Verification link (view latest version)	https://absch.cbd.int/database/ABSCH-IRCC-ES-237603-2
ABS-CH Unique Identifier (UID)	ABSCH-IRCC-ES-237603-2

Issuing Authority

COMPETENT NATIONAL AUTHORITY Dirección General de Calidad y Evaluación Ambiental y Medio Natural del Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente Plaza de San Juan de la Cruz, s/n Madrid, España 28071, Spain Phone: +34 915 975 723, +34 915 975 878 Email: kon-protocolonagoya@mapama.es ABSCH-CNA-ES-209122-1
--

Details of the permit or its equivalent

Reference number of the permit or its equivalent	ESMC2
Date of issuance of the permit or its equivalent	15 jun 2017

Prior Informed Consent (PIC) Information

Confirmation that prior informed consent (PIC) obtained or granted	YES
Provider The person or entity that holds the right to grant access to the genetic resources in accordance with domestic legislation.	CONFIDENTIAL INFORMATION
Entity to whom PIC was granted	CONFIDENTIAL INFORMATION

Mutually Agreed Terms (MAT) Information

Confirmation that mutually agreed terms (MAT) have been established	YES
---	-----

Additional information about the mutually agreed terms

Subject-matter
Subject-matter or genetic resources covered:
La especie de homígrida Cardiocondyla obscurior será estudiada en el contexto de su comportamiento colectivo en defensa a patógenos.

Information on the utilization of the genetic resource(s)
Type of use allowed by the permit or its equivalent
Non-Commercial

Amendment History

Date	Action	Comment	Unique Identifier
15 JUN 2017 12:06	CURRENT VERSION	Erratum	ABSCH-IRCC-ES-237603-2
15 JUN 2017 11:57	OLD VERSION	Permit information published to the ABS Clearing-house and certificate constituted.	ABSCH-IRCC-ES-237603-1

Further Information

Questions about the permit or its equivalent constituting an internationally recognized certificate of compliance should be addressed to the competent national authority issuing the permit or its equivalent. Additional information about the permit or its equivalent may be available in the Access and Benefit-sharing Clearing House (<https://absch.cbd.int>).

Questions about the Nagoya Protocol on Access and Benefit-sharing or the operation of the Access and Benefit-sharing Clearing-House may be directed to the Secretariat of the Convention on Biological Diversity.

Secretariat of the Convention on Biological Diversity
412 rue Saint-Jacques, suite 800
Montreal, Québec H2Y 1A9
Canada
Fax: +1 514 288-6588
Email: secretariat@cbd.int

First IRCC issued
by Spain
15th June, 2017

file:///C:/Users/EM/Downloads/absch-ircc-es-237603-2.pdf

Biodiversity e-Learning Platform

The platform provides a one-stop access to e-modules and courses relating to the CBD, the Cartagena Protocol on Biosafety and the Nagoya Protocol

The screenshot displays the Biodiversity e-Learning Platform interface. The browser address bar shows the URL <https://scbd.unssc.org/course/index.php?categoryid=4>. The page header includes the Convention on Biological Diversity logo and the title "BIODIVERSITY E-LEARNING PLATFORM". A login status message indicates "You are not logged in. (Log in)". The language is set to "English (en)".

NAVIGATION

- Home
- Site news
- Courses
 - Access to Genetic Resources and Benefit-sharing**
 - Marcos Juridicos
 - Introduction to ABS
 - ABS Legal Frameworks
 - Biosafety
 - Economics, Trade and Biodiversity

Course categories:

Access to Genetic Resources and Benefit-sharing

Access to Genetic Resources and Benefit-sharing

This category includes courses related to the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization (ABS) to the Convention on Biological Diversity (CBD). The Protocol, a supplementary agreement to the Convention on Biological Diversity, provides a transparent legal framework for the effective implementation of one of the three objectives of the CBD: the fair and equitable sharing of benefits arising out of the utilization of genetic resources. For more information about the Nagoya Protocol please [click here](#).

COURSES AVAILABLE:

INTRODUCTION TO ACCESS AND BENEFIT-SHARING

The bottom of the screenshot shows a Windows taskbar with various application icons and a system clock indicating 05:25 on 19.08.2017.

COP-MOP2 of the Nagoya Protocol



COP/MOP 2 Cancun Mexico

4 – 17 December 2016

The screenshot displays the official website of the Convention on Biological Diversity (CBD) during the Second Meeting of the Parties (MOP 2) in Cancun, Mexico. The browser window shows the URL <https://www.cbd.int/decisions/np-mop/?m=np-mop-02>. The page features the CBD logo and a navigation menu with links to 'The Convention', 'Cartagena Protocol', 'Nagoya Protocol', 'Programmes', 'Information' (which is highlighted), and 'Secretariat'. A large banner image with the word 'Information' is visible. On the left, a sidebar lists 'News & Communications' with links to 'Web Announcements', 'Statements', 'Notifications', 'News Headlines on Biodiversity', 'Press Releases', 'RSS Feeds', 'Twitter', 'Facebook', and 'Discussion Forums'. The main content area is titled 'Decisions' and lists three items: 1. Decision 2/1 (Review of progress towards Aichi Biodiversity Target 16 on the Nagoya Protocol), 2. Decision 2/2 (The Access and Benefit-sharing Clearing-House and information-sharing (Article 14)), and 3. Decision 2/3 (Report of the Compliance Committee (Article 30)). Each decision is followed by links to its text in multiple languages: العربية, 中文, English, Français, Русский, and Español. On the right, there is a 'Search Decisions and Recommendations' section with a magnifying glass icon and a list of 'Decisions' (COP, Biosafety COP-MOP, ABS COP-MOP) and 'Recommendations' (SBSTTA, SBI, WGRI, WG8J, ABS ICNP). The bottom of the screenshot shows a Windows taskbar with various application icons and a system clock indicating 05:29 on 19.08.2017.

Convention on Biological Diversity

The Convention Cartagena Protocol Nagoya Protocol Programmes **Information** Secretariat

Information

News & Communications

- Web Announcements
- Statements
- Notifications
- News Headlines on Biodiversity
- Press Releases
- RSS Feeds
- Twitter
- Facebook
- Discussion Forums

Decisions

- Decision 2/1**
Review of progress towards Aichi Biodiversity Target 16 on the Nagoya Protocol
[العربية](#) [中文](#) [English](#) [Français](#) [Русский](#) [Español](#)
- Decision 2/2**
The Access and Benefit-sharing Clearing-House and information-sharing (Article 14)
[العربية](#) [中文](#) [English](#) [Français](#) [Русский](#) [Español](#)
- Decision 2/3**
Report of the Compliance Committee (Article 30)
[العربية](#) [中文](#) [English](#) [Français](#) [Русский](#) [Español](#)

Search Decisions and Recommendations

Decisions

- COP
- Biosafety COP-MOP
- ABS COP-MOP

Recommendations

- SBSTTA
- SBI
- WGRI
- WG8J
- ABS ICNP

First Spain IRCC_a....pdf

Pokaż wszystkie

05:29 19.08.2017

14 decisions on technical, organizational and financial matters

Decisions of key interest

▣ **Decision 2/5**

Cooperation with other international organizations, conventions and initiatives

▣ **Decision 2/10**

The need for and modalities of a global multilateral benefit-sharing mechanism (Article 10)

▣ **Decision 2/14**

Digital sequence information on genetic resources



M
E
T
T
I
N
G

V
E
N
U
E



Commission on Genetic Resources for Food and Agriculture

16th session, FAO, Rome, 6-8th Jan. 2017



European Regional Group



Extensive set of decisions

4

CGRFA-16/17/Report

IV. ACCESS AND BENEFIT-SHARING FOR GENETIC RESOURCES FOR FOOD AND AGRICULTURE

24. The Commission considered the *Report of the Third Session of the Team of Technical and Legal Experts on Access and Benefit-Sharing*.⁷ Mr Javad Mozafari Hashjin (Islamic Republic of Iran), Chair of the Team of Technical and Legal Experts on Access and Benefit-sharing (ABS Expert Team), introduced the report. The Commission thanked the members of the ABS Expert Team for their excellent work. The Commission considered the document *Elaboration of subsector-specific elements to facilitate domestic implementation of access and benefit-sharing for different subsectors of genetic resources for food and agriculture*⁸ and took note of other relevant information.⁹

25. The Commission:

- (i) Requested the Secretariat to continue working on ABS for GRFA, with the aim of raising the awareness of Members, their diverse authorities involved in ABS and other stakeholders, to assist Members in reflecting in their ABS measures the importance of GRFA, their special role for food security and the distinctive features of the different subsectors, with a view to contributing to the achievement of SDG Targets 2.5 and 15.6, and to enable the subsectors to engage in a meaningful way and promote communication in relevant processes at local, national, regional, and international levels;
- (ii) Requested FAO to continue assisting countries, at their request, in developing legislative, administrative and/or policy measures for ABS for GRFA, considering the importance of GRFA and their special role for food security;
- (iii) Agreed to produce non-prescriptive explanatory notes describing, within the context of the *Elements to facilitate domestic implementation of access and benefit-sharing for different subsectors of genetic resources for food and agriculture*¹⁰ (ABS Elements), the distinctive features and specific practices of different subsectors of GRFA, to complement the ABS Elements;
- (iv) Invited Members, observers and other stakeholders to provide relevant inputs for such explanatory notes by electronic means, including on:
 - their practical experiences in implementing national ABS measures related to GRFA; and
 - the distinctive features and the specific practices of different subsectors of GRFA.
- (v) Requested the Secretariat to convene, as soon as practicable after the Sixteenth Regular Session of the Commission, and in collaboration with the Secretariats of the Treaty and the CBD, an international workshop to assist countries to identify and raise awareness of distinctive features and specific practices of subsectors of GRFA in the context of the ABS Elements. The workshop should:
 - (a) be open to all Members of the Commission, observers and relevant stakeholders;
 - (b) be attended by at least one representative per region of each of the Commission's intergovernmental technical working groups (Working Groups), designated by the Secretary in consultation with the Bureau;
 - (c) also be attended by seven regionally representative experts from the subsectors of micro-organism and invertebrate genetic resources for food and agriculture, to be designated by the Secretary in consultation with the Bureau;
 - (d) also be attended by the ABS Expert Team;

⁷ CGRFA-16/17/6.

⁸ CGRFA-16/17/7.

⁹ CGRFA-16/17/Inf.12.

¹⁰ CGRFA-15/15/Report, *Appendix B*.

CGRFA-16/17/Report

5

- (e) consider the inputs received in response to the invitation in paragraph (iv) above, as well as other inputs from participants;
- (f) provide a forum for participants to exchange information, experiences and views; and
- (g) provide outputs for subsequent elaboration into non-prescriptive explanatory notes describing, within the context of the ABS Elements, the distinctive features and specific practices of different subsectors of GRFA.
- (vi) Requested the Secretariat to make the proceedings and outcomes of the international workshop available to the Commission, the Working Groups, the seven experts nominated for micro-organism and invertebrate genetic resources, and the ABS Expert Team, for their information and consideration;
- (vii) Requested the ABS Expert Team to provide feedback on the outputs of the workshop for the Secretariat to prepare draft explanatory notes for further consideration and elaboration by the Working Groups and the seven experts nominated for micro-organism and invertebrate genetic resources;
- (viii) Requested the Working Groups to review, during their forthcoming regular sessions, the draft explanatory notes as described in paragraph (vii) above for their subsector;
- (ix) Requested the Secretariat to convene a meeting of the seven experts nominated for micro-organism and invertebrate genetic resources to review the draft explanatory notes as described in paragraph (vii) above for their subsector;
- (x) Encouraged the ABS Expert Team, the Working Groups and the seven experts nominated for micro-organism and invertebrate genetic resources to work electronically throughout the process;
- (xi) Requested the ABS Expert Team to reconvene to consolidate the draft explanatory notes for the different subsectors, as reviewed by the Working Groups and the seven experts nominated for micro-organism and invertebrate genetic resources, for consideration by the Commission at its Seventeenth Regular Session;
- (xii) Requested the Secretariat to gather, through the use of questionnaires, information from:
 - countries, indigenous and local communities and other relevant stakeholders on use and exchange practices, relevant voluntary codes of conduct, guidelines and best practices, and/or standards and community protocols as well as model contractual clauses on ABS specifically addressing GRFA;
 - countries on how prior informed consent (PIC) or approval and involvement of indigenous and local communities is obtained under their jurisdictions and on experiences with the implementation of any relevant ABS measures in the case of GRFA;
 - relevant indigenous and local communities and other stakeholders on their experiences as well as views regarding how countries can consider approaching PIC or approval and involvement of indigenous and local communities in the case of GRFA and associated traditional knowledge;
 - countries on their experiences with the use of the ABS Elements; and
 - relevant stakeholders on existing practices in the different subsectors with regard to different uses of GRFA to which ABS measures apply.
- (xiii) Requested the Secretariat to compile the above-described information and make it available as an input for developing the explanatory notes, and for the Commission to use, as appropriate, in its future work on ABS;

(xiv) Requested the Secretary to continue strengthening collaboration with the Secretary of the Treaty to promote coherence in the development and implementation of the respective programmes of work of the two bodies with regard to ABS;

(xv) Invited the Governing Body of the Treaty, in its continued governance of plant genetic resources for food and agriculture (PGRFA) according to Article 3 of the Treaty, to continue to closely coordinate with the Commission, in order to address in a complementary way the distinctive features and specific uses of PGRFA, bearing in mind the ongoing activities and processes under the Treaty, including the current process of enhancing the functioning of the Multilateral System of Access and Benefit-sharing (MLS) and the ongoing cooperation supporting the harmonious implementation of the Treaty, the CBD and the Nagoya Protocol; and

(xvi) Invited the Governing Body to exchange information with the Commission at regular intervals on the process of enhancing the MLS with a view to avoiding duplication of efforts.

Inter-sessional proces on ABS

Call for two submissions

Action:	Submission of inputs to the non-prescriptive explanatory notes describing, within the context of the ABS Elements, the distinctive features and specific practices of different subsectors of genetic resources for food and agriculture
Deadline:	31 July 2017
Send to:	CGRFA@fao.org

Action:	Submission of information on the use of “digital sequence information on genetic resources for food and agriculture” and potential implications for the conservation and sustainable use of genetic resources for food and agriculture, including exchange, access and the fair and equitable sharing of the benefits arising from their use
Deadline:	1 September 2017
Send to:	CGRFA@fao.org

Explanatory notes on distinctive features and specific practices of subsectors of GRFA

- Members, observers and other stakeholders to provide inputs
 - on their practical experiences in implementing national ABS measures related to GRFA
 - on the distinctive features and the specific practices of different subsectors of GRFA.
- An international workshop to assist countries and raise awareness of specific circumstances of subsectors of GRFA and provide further input (10-13 January 2018)

Explanatory notes on distinctive features and specific practices of subsectors of GRFA

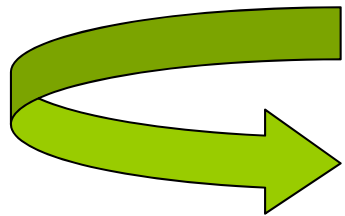
- ▣ Team of Technical and Legal Experts on ABS to prepare draft explanatory notes for the different subsectors of GRFA
- ▣ Working Groups and experts on microorganisms and invertebrates to consider and review the draft
- ▣ Team of Technical and Legal Experts to reconvene to consolidate and finalize explanatory notes for consideration of the Commission at its next session in 2019.

Digital sequence information (DSI)

- ❑ A new work stream on “DSI on GRFA”
- ❑ Secretariat to prepare, an exploratory fact-finding scoping study on DSI on GRFA to provide information on:
 - on terminology used in this area,
 - on actors involved,
 - on the types and extent of uses of DSI on GRFA ((in identification and characterization, breeding and genetic improvement and conservation of GRFA)
 - on relevance of DSI on GRFA for food security and nutrition.

Digital sequence information (DSI)

- The study will facilitate consideration by the 17th session of the Commission (February 2019) the implications of the use of DSI on GRFA, including:
 - exchange,
 - access
 - and the fair and equitable sharing of the benefits arising from their use
- A draft of the fact-finding scoping study, after review by the Bureau, will be submitted to the Executive Secretary of the CBD,



a contribution to the process set
by decision CBD COP XIII/16

ERFP ABS Task Force AnGR



Report 2016/2017

ABS Task Force Membership

Country	Members	
Austria	Beate	Berger
Czech Republic	Vera	Matlova
France	Didier	Bouchel
Norway	Nina	Sæther
Poland	Elżbieta	Martyniuk
Slovenia	Danijela	Bojkovski
Switzerland	Alwin	Kopse
The Netherlands	Sipke-Joost	Hiemstra

Proposal

Jan Tomka, Slovak Republic to replace Didier Bouchel

Agenda for ERFPP meeting Bled, 15-16 June 2017

Task Force ABS (day 1 & day 2)

- ▣ Finalisation of the ABS paper;
- ▣ Discussion on the potential ABS Task Force input to the process established on ABS under the Commission on Genetic Resources for Food and Agriculture
- ▣ Further work on MAA and MTA (in the context of EUGENA and IMAGE)
- ▣ AOB (replacement D. Bouchel)

Agenda for ERFP meeting Bled, 15-16 June 2017

Joined meeting TF EU matters + ABS (part of day 1)

- ▣ Reflection on the outcome of Consultation Forum as regards unresolved issues in Animal Breeding Guidelines
- ▣ Regulations of 1012/2016 and 511/2014: any obstacles in mutually supportive implementation?

Life is full of surprises....



Working at the airport



Working in Bled...



Outcome of the Bled meeting

- ABS paper discussed in depth
 - Comments to draft of 31st July
 - Comments to draft of 16th August
 - Paper finalized

- Agreement on the way forward to prepare ABS Task Force contribution to the CGRFA intersessional process on ABS
 - in depth discussion on the content of submission related to preparation of explanatory notes
 - agreement on the content and division of work on submission on DSI

Work of the ABS Task Force as approved at the GA in 2016

Task	Action
Collaboration with the Working Group on Ex-situ conservation in development of the MAA and MTA for exchange of cryo-conserved AnGR	in progress
Finalisation of a draft paper	completed
Preparation for the TTLE ABS-3	completed
Preparation for the CGRFA 16	completed
Collection of the national ABS legislation	in progress

ABS Paper

Possible consequences of the Nagoya Protocol for animal breeding and the worldwide exchange of animal genetic resources

Elżbieta Martyniuk, Beate Berger,
Danijela Bojkovski, Didier Bouchel,
Sipke Joost Hiemstra, Catherine Marguerat
Vera Matlova, Nina Sæther

- ▣ Submitted to *Acta Agriculturae Scandinavica*
Section A Animal Sciences

Additional activities of the ABS Task Force

Tasks	Action
Participation in the second Consultation Forum	completed
Submission to FAO on explanatory notes	completed
Submission to FAO on DSI	to be completed in September
Contribution to development of EU sectorial guidelines on <ul style="list-style-type: none">• animal breeding• collection holders• research	in progress GDG member GDG member comments

Submission to support preparation of explanatory notes

Submission of input to the non-prescriptive explanatory notes describing, within the context of the ABS Elements, the distinctive features and specific practices of different subsectors of genetic resources for food and agriculture

by the ABS Task Force of the European Regional Focal Point on Animal Genetic Resources

Elżbieta Martyniuk¹, Beate Berger², Danijela Bojkovski³, Sipke Joost Hiemstra⁴, Alwin Kopše⁵, Vera Matlova⁶, Nina Sæther⁷

¹ Warsaw University of Life Sciences / National Research Institute of Animal Production

² AREC Raumberg-Gumpenstein, Institute of Organic Farming and Biodiversity of Farm Animals

³ University of Ljubljana, Biotechnical faculty

⁴ Centre for Genetic Resources, the Netherlands (CGN), Wageningen University and Research

⁵ Unit for International Affairs, Sustainable Development, Food Systems, Federal Office for Agriculture, Switzerland

⁶ National Centre for Animal Genetic Resources, Institute of Animal Science Praha Uhrineves, Czech Republic

⁷ Norwegian Genetic Resource Centre, Norwegian Institute of Bioeconomy Research

The submission describes the distinctive features and specific practices related to animal genetic resources for food and agriculture (AnGR). It provides an analysis of a number of descriptors included in the seven clusters of the distinctive features of Genetic Resources for Food and Agriculture (GRFA) that require distinctive solutions for ABS (FAO, 2016a - Annex to the ABS Elements document) and their relevance for AnGR.

Further detailing of AnGR subsector-specific features will provide input to the non-prescriptive explanatory notes that the Commission on Genetic Resources for Food and Agriculture decided to develop at its last session in 2017. These notes are meant to describe, within the context of the ABS Elements, the distinctive features and specific practices of different subsectors of GRFA.

A. The role of GRFA for food security

A.1 GRFA are an integral part of agricultural and food production systems and play an essential role in achieving food security and the sustainable development of the food and agriculture sector.

A highly relevant feature. Animal genetic resources play a key role in food production systems. Herbivore species transform vegetation of pastures, rangelands and marginal areas that would not be otherwise used as human food into a high value nutritional products such as milk and meat. Livestock also utilize by-products from the crop production that otherwise would be wasted. This role of livestock is highly relevant in extensive and mixed farming systems.

Developed between
May-July 2017

Sent to the CGRFA
Secretariat
on 31st July, 2017

(page 1-13)

Submission to support preparation of fact – finding study on DSI

- ❑ A content of the submission agreed
- ❑ Task divided between members
- ❑ Contributions to be consolidated by Chair
- ❑ Draft circulated for comments
- ❑ Agreed document submitted in September

Submission on DSI: content

INTRODUCTION (Ela)

- ❑ Lack of definition
- ❑ Scope of submission (DSI, microsatelite SNP, AnGR)

DATABASES (Vera)

- ❑ List of databases (who, when, what for)
- ❑ Access to data, uploading rules
- ❑ Amount of data
- ❑ Interest in using data – accessions
- ❑ Other sources of data (research projects, breeding companies, breeding societies+?)

Submission to support preparation of fact –finding study on DSI

USE IN DEVELOPMENT (Danijela and Sipke)

- ❑ Marker assisted selection
- ❑ Genotype for single loci (production genes)
- ❑ Removal of unwanted alleles
- ❑ Identification of relevant alleles (production traits.....)
- ❑ Genomic selection
- ❑ Optimal selection contribution - control of inbreeding

CONSERVATION (Beate)

- ❑ Characterization and breed distinction and history
- ❑ Inbreeding, mating plans
- ❑ Evaluation of ex situ collections

RELEVANCE FOR ABS (Ela)

Future work ABS Task Force

for approval at the GA in 2017

- ❑ Continuous collaboration with the Working Group on Ex-situ conservation on development of the MAA and MTA
- ❑ Preparation for the international workshop on ABS (10-13 January 2018)
- ❑ Preparation for the ABS part of the agenda during 10th session of the ITWG-AnGR (27-29 June 2018)
- ❑ Preparation for the TTLE ABS-4 (19-21 September 2018)
- ❑ Collaboration with the Task Force EU matters on implementation of 511/2014 and 1012/2016 regulations
- ❑ Collection of the national ABS legislation

Nominations from ERG

- International workshop on ABS E2
 - at least one ERG delegate from each of the CGRFA technical Working Group
 - ITWG-AnGR (Netherland, Norway, Poland, Slovenia, Switzerland): Nina Saether, Norway
- Team of Technical and Legal Experts on ABS
 - Alwin Kopse, Switzerland
 - Elżbieta Martyniuk, Poland

Diapozitiv 37

E2 EM; 20.8.2017

E3 EM; 20.8.2017

Thank you

