



ERFP Working Group Ex Situ Conservation

Report by S.J. Hiemstra

Chairperson of the WG

ERFP Assembly, Stavanger, 2011



First (kick-off) meeting Working Group Ex Situ Conservation

Bonn, 8 April 2011

Agenda:

- Aim of the WG
- Election of chair and rapporteur
- Short presentations of participants (www.rfp-europe.org)
- Past activities of ERFP
- Main topics to deal with for 2011-2013

Nominated participants

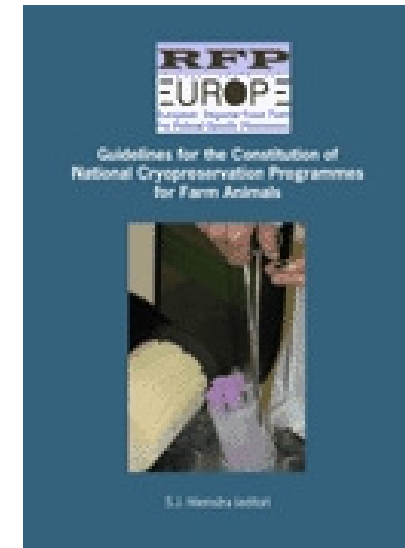
| Country | Title | Name | Surname |
|-------------|-------|-------------|-------------|
| Croatia | Dr. | Jelena | Ramljak |
| Finland | Ms | Terhi | Nikkonen |
| France | Ms | Delphine | Duclos |
| Germany | Dr. | Martina | Henning |
| Hungary | Dr. | István | Péntek |
| Netherlands | Mr. | Sipke Joost | Hiemstra |
| Norway | Ms | Nina | Sæther |
| Slovenia | Dr. | Drago | Kompan |
| Switzerland | Dr. | Fritz | Schmitz-Hsu |
| Turkey | Dr. | Umut | Tasdemir |

Aim of the WG

- To regularly exchange experiences and knowledge between European countries
- To support the establishment, further development, efficiency and effectivity of national gene banks for farm animal genetic resources.
- To jointly (further) develop a European strategy for gene banking, documentation and other related issues.
- Main emphasis of the WG-ExSitu will be on cryopreservation programmes.
- The WG-ExSitu will meet at least once a year and maximum of two times per year.

Past activities ERFP

- Workshop on cryopreservation of animal genetic resources in Europe. Salon International de Agriculture, Paris, February, 2003
- ERFP Guidelines for the Constitution of National Cryopreservation Programmes for Farm Animals, 2003
- Gene banking and cryopreservation training workshop, Lelystad, June 2010



Priority issues – category 1

| Topic | Priority |
|--|----------|
| <p>Prioritization – genetic aspects</p> <ul style="list-style-type: none"> - Selection of breeds/populations and individuals for conservation - Which type of genetic material for which purpose - Application of state of the art scientific knowledge and tools - Applicability of tools and science in practice – best practices | 1 |
| <p>Legal framework</p> <ul style="list-style-type: none"> - Exchange of national type of agreements and institutional framework - Collaboration between national gene bank and other organisations - Short term versus long term perspectives - Ownership issues - contracts between provider – gene bank – user | 1 |
| <p>CryoWEB</p> <ul style="list-style-type: none"> - Create CryoWEB user group (all countries that implemented CryoWEB) - Maintenance and further development of national CryoWEB databases - Linking national CryoWEB databases on European level | 1 |

Priority issues – category 2

| Topic | Priority |
|---|----------|
| Sanitary issues <ul style="list-style-type: none"> - Conservation versus commercial use - EU sanitary framework – national legislation – specific derogations - Transboundary sanitary issues | 2 |
| Transboundary issues <ul style="list-style-type: none"> - Subregional collaboration to conserve transboundary breeds - Exchange within a network of (subregional) experiences | 2 |
| Access to experts <ul style="list-style-type: none"> - Need to have easy (web)access to specific experts in cryoconservation | 2 |
| Somatic cell/DNA bank <ul style="list-style-type: none"> - Define specific aim of national/subregional/European system - Opportunities for conservation or research - Collaboration models | 3 |
| Funding and lobby <ul style="list-style-type: none"> - EU and national policy frameworks to (financially) support ex situ conservation - Related to CAP, EU rural development framework, agri-environmental measures | 4 |
| Minimum standards <ul style="list-style-type: none"> - All national gene banks could follow the same minimum standards | 4 |

Activity plan

| Topic | Proposed activities | When/Who |
|---|---|--|
| Prioritization – genetic aspects | <ul style="list-style-type: none"> - Workshop/Scientific session at EAAP-2012 (joint ERFP-FAO-EAAP) | <ul style="list-style-type: none"> - August 2012 - Proposal through WG-AnGR of EAAP |
| Legal framework | <ul style="list-style-type: none"> - WG-ExSitu participants translate national documents into English and make available on ERFP website | <ul style="list-style-type: none"> - 2011 + 2012 + 2013 - Contributions of all WG-ExSitu participants - ERFP Secretariat to create website |
| Legal framework | <ul style="list-style-type: none"> - WG-ExSitu Workshop on legal frameworks for national gene banks | <ul style="list-style-type: none"> - 2012 - Organisers, program and location to be decided - Invite variety of stakeholders - Link to ABS Task Force |
| CryoWEB | <ul style="list-style-type: none"> - Regular CryoWEB user group meetings (linked to EFABIS) | <ul style="list-style-type: none"> - 2012 + 2013 - Details to be decided - Link to WG-Documentation |

Other proposed activity

| | | |
|------------------------------|---|--|
| Transboundary issues | <ul style="list-style-type: none"> - Create subregional networks for transboundary breeds and exchange information | <ul style="list-style-type: none"> - Initiatives of WG-ExSitu participants - Exchange information on ERFP website (WG-ExSitu webpage to be created by ERFP-Secr) |
| Access to experts | <ul style="list-style-type: none"> - Create list of relevant institutions/experts on ERFP website | <ul style="list-style-type: none"> - ERFP-Secr request NC's to include contact details of institutions in their national reports (2010/2011) - Contact details of relevant institution on ERFP website |
| Somatic cell/DNA bank | <ul style="list-style-type: none"> - Initiate activities to develop European Ex situ Strategy | <ul style="list-style-type: none"> - Discussion on European strategy on the agenda of 2012 WG-ExSitu meeting. - Link to ABS Taskforce - Link to EU-FP-Research |
| Funding and lobby | <ul style="list-style-type: none"> - No specific activities of WG-ExSitu (yet) | <ul style="list-style-type: none"> - Link to Task Force Agri Environmental Measures |
| Minimum standards | <ul style="list-style-type: none"> - No specific activities of WG-ExSitu (yet) | <ul style="list-style-type: none"> - Link to FAO Guidelines Cryoconservation |

Further issues

- Additional nominations?
- Volunteers to host 2012 meeting(s)
- How to co-ordinate between Working Groups and Task Forces

THANK YOU FOR YOUR ATTENTION

