ERFP WG “documentation and information”

Annual Report
Belfast, UK – 27.08.2016

Christina Ligda, Chair of the WG

WG members

Bulgaria	Zhivko Duchev
Croatia	Ante Ivankovic
Cyprus	Georgia Hadjipavlou
France	Eléonore Charvolin-Lemaire
Germany	Sebastian Winkel
Greece	Christina Ligda
Hungary	Andrea Radácsi
Iceland	Birna Baldursdottir
Ireland	John D. Carty
Italy	Enrico Sturaro
Latvia	Ligija Ozolina
Montenegro	Bozidarka Markovic
Netherlands	Rita Hoving
Norway	Anna Rehnberg
Poland	Grazyna Polak
Portugal	Filomena Afonso
Romania	Razvan Popa
Serbia	Srdjan Stojanovic
Slovakia	Ján Tomka
Slovenia	Gasan Osojnik
Spain	Montserrat Castellanos Moncho
Sweden	Eva-Marie Stålhammar
Turkey	Mesut Yildirir
Ukraine	Leonid V. Vishnevsky
United Kingdom	Martin Emslie

Currently 25 countries represented

Aims of the WG

- To assist NCs in Europe with the implementation of the GPA in issues relevant with the characterization, inventory and monitoring of trends and associated risks.
  - Encourage the creation of databases in those countries which do not have yet developed one
  - Ensure the development and proper management of the EFABIS system
  - Provide an input into the future development of the DAD-IS system, when/if requested by FAO
  - Provide input and suggestions to the EAAP WG_AnGR in issues related with the documentation of AnGR
  - Provide assistance and advice to the Management Committee for EFABIS
  - Dissemination of relevant information to the NC's via the ERFP newsletter, website, publications, etc
  - Promoting the importance of the work of the NC's in relation to their role as collectors and assimilators of data to the scientific and animal breeding communities, ministries, the EU and the public.

WG activities are targeting to:

- EFABIS updating and development
- Improve quality of data, common understanding of the fields
- Distribute the information to the NCs; raise awareness
- Report to the ERFP Annual Assembly

To achieve the above the WG also:

- Propose ad hoc actions on relevant topics
- Collaboration with WG ex situ / EAAP WG_AnGR

- Increase efforts to enhance the active participation of all WG members

WG activities 2015-2016

- Contribution to the update of EFABIS for the preparation of State and Trends report

- Involved in the discussion on the DAD-IS developments and implications to the regional and national nodes

- On going ad hoc action " socio-economic parameters for trends and risks"
  - First meeting in Thessaloniki, February 2016
  - Presentation of results and discussion in Bled

- Participation at the Ad hoc EUGENA – meeting in Ljublijana, February 2016 (Cryo WG, Chair D. Smiltina)

- Annual WG meeting in Bled, June 2016

Objective of the WG meeting, Bled, June 2016

- Update since last meeting (May 2015, Ljubljana)
- Present the first results of the ad hoc action and discuss on the parameters and possible implementation at regional level
- DAD – IS development and implications to the regional and national nodes (presentations by FAO team)
- Decide on the WG Workplan for 2017
  - Role of WG documentation information in connection with ERFP objectives and plans

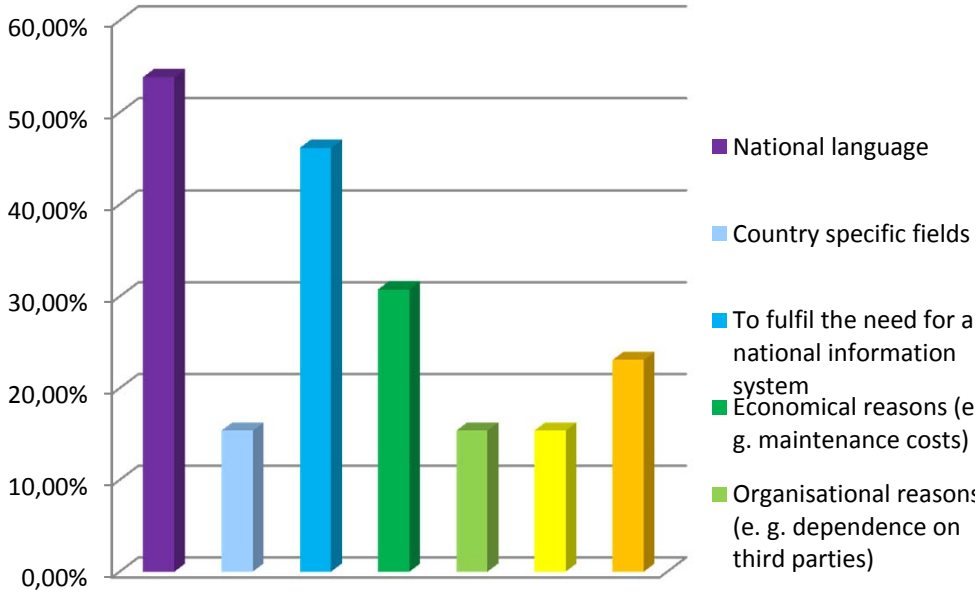
Agenda of Bled meeting

Tuesday, 21th June 2016	
Welcome - Opening - Objectives of the meeting Presentation of current results of the ad hoc action " socio-economic parameters for trends and risks" Discussion	Ch. Ligda E. Sturaro
Coffee break	
Revision of European fields in EFABIS	Z. Duchev
Update on EUGENA ad hoc action / IMAGE Report on EU Preparatory Action on genetic resources Future targets and orientations of the WG: improving the impact of the WG in connection with the needs and plans of ERFP - Exchange of ideas and proposals Preparation of Workplan for 2017	S.J. Hiemstra S. Winkel Ch. Ligda
DAD-is development	(all participants)
Wednesday, 22th June 2016	
DAD-is developments	(all participants)

Needs assessment survey 2015

- National nodes are used to fulfill countries obligation for documentation
- Reasons to use national node: language / specific fields / to cover the need for a national system
- The overall experience with the system is positive
- The library section and the exporting tools being most criticised
- In some responses, confusion between the terms National Node / National Information System

- Suggestions:
  - keep the regional database
  - reduce the amount of required data
  - improve the data quality
  - improve the web interface
  - introduce data exporting tools

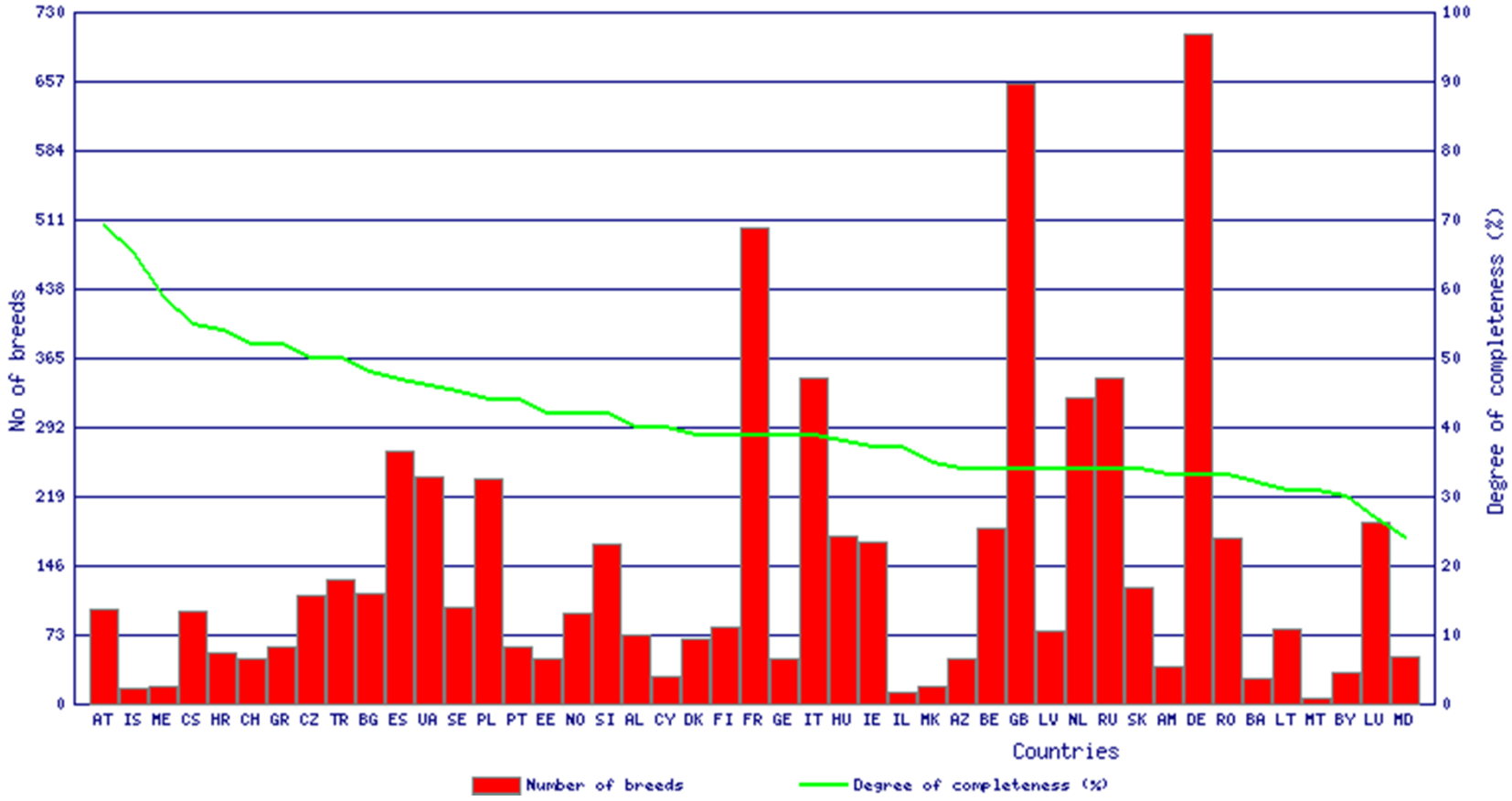


Few statistics from EFABIS …

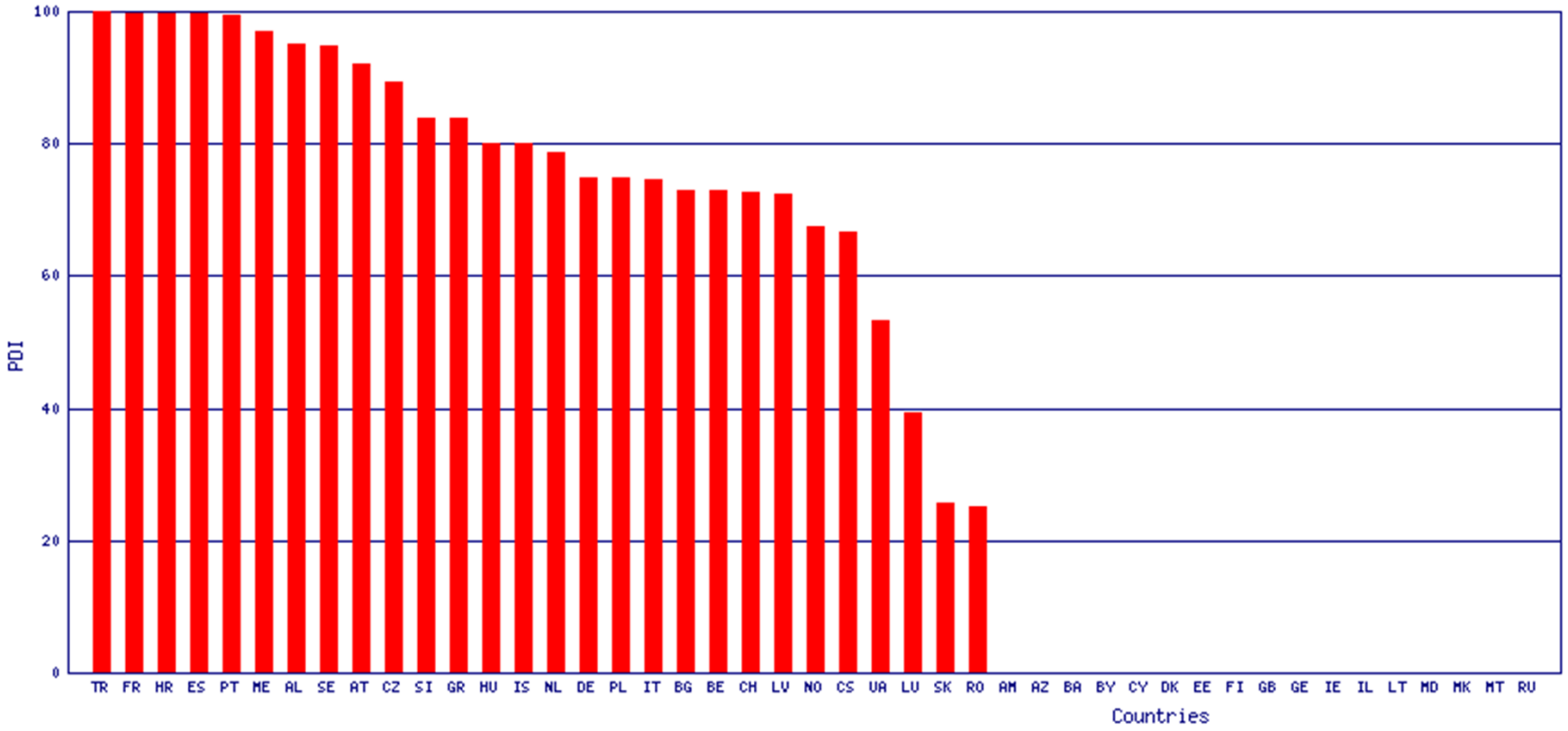
EFABIS ANNUAL STATISTICS

RFP EUROPE

Degree of completeness 2016

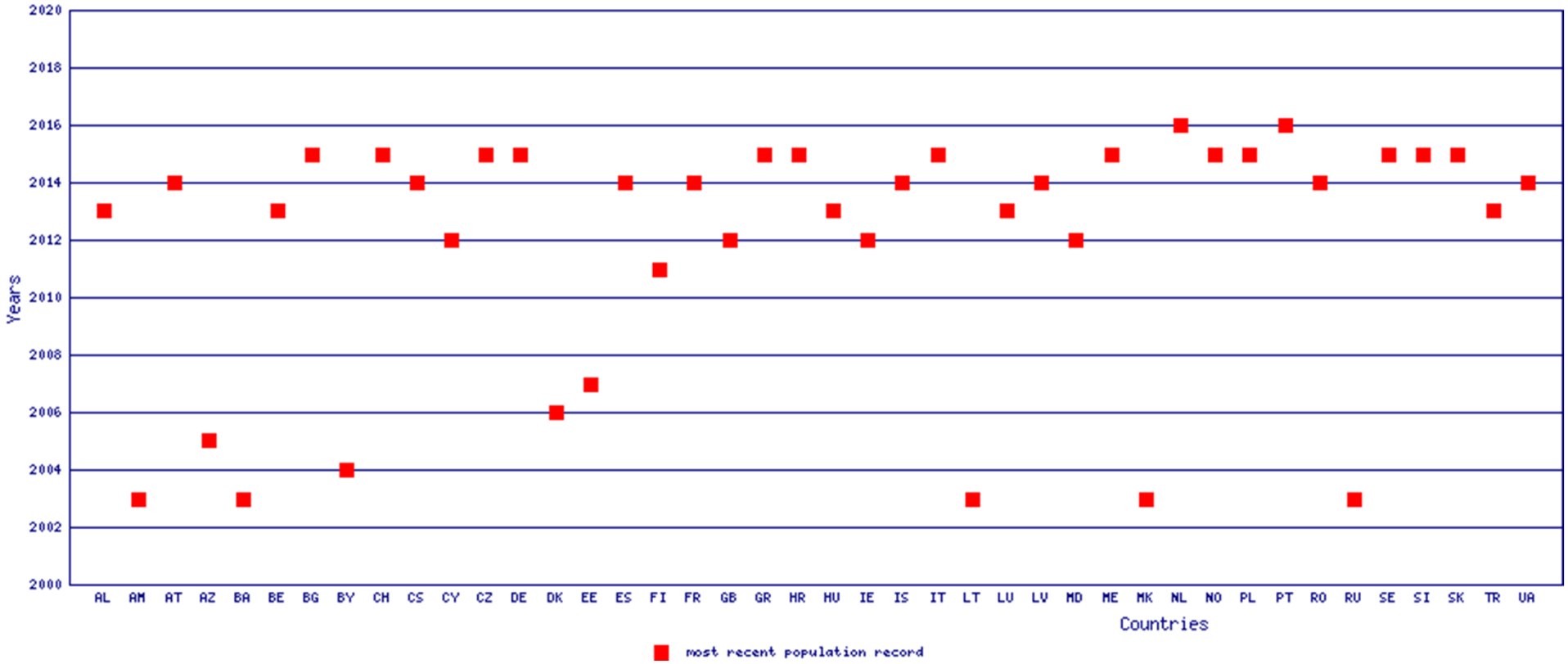


Degree of completeness PDI 2013-2016



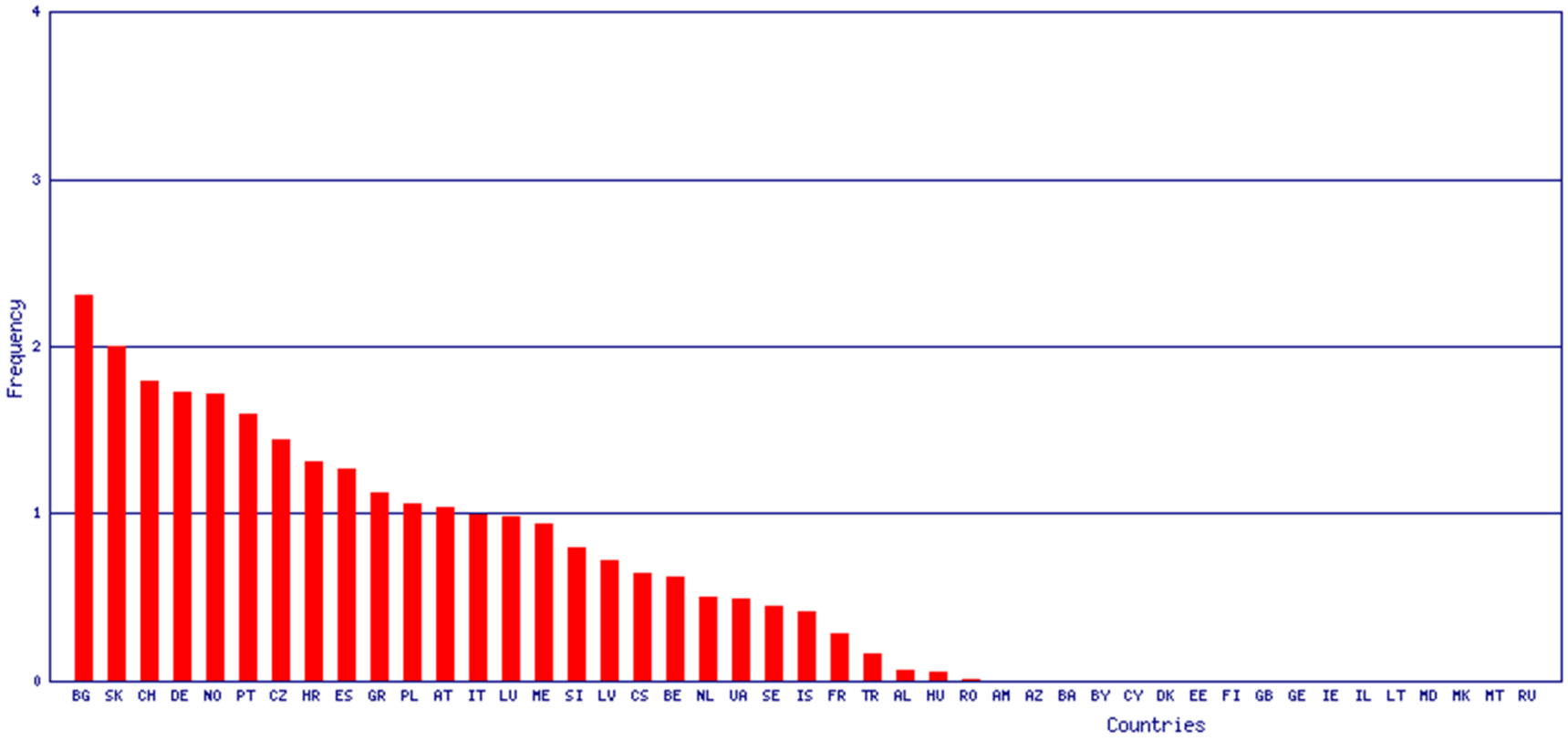
>80% - TR, FR, HR, ES, PT, ME, AL, SE, AT, CZ, SO GR
60- 80% - HU, IS, NL, DE, PL, IT, BG, CH, LV, NO, CS

Year of last update of EFABIS

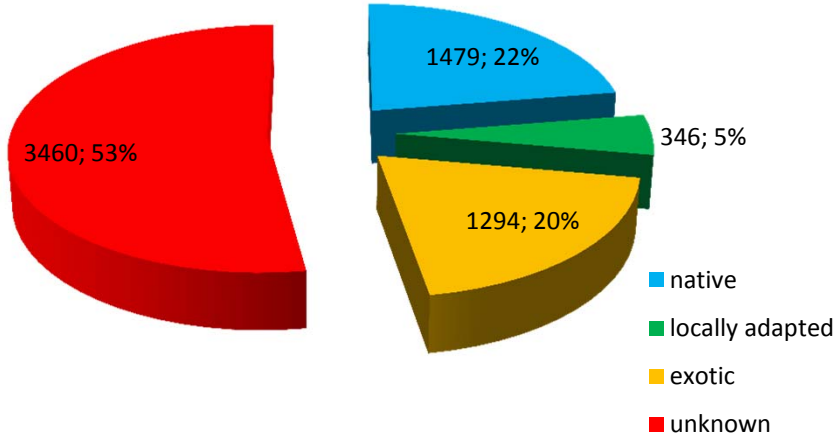


Year of last update	Number of countries (2015)	Number of countries (2016)
2016		2
2015	2	13
2014	13	8
2013	13	5

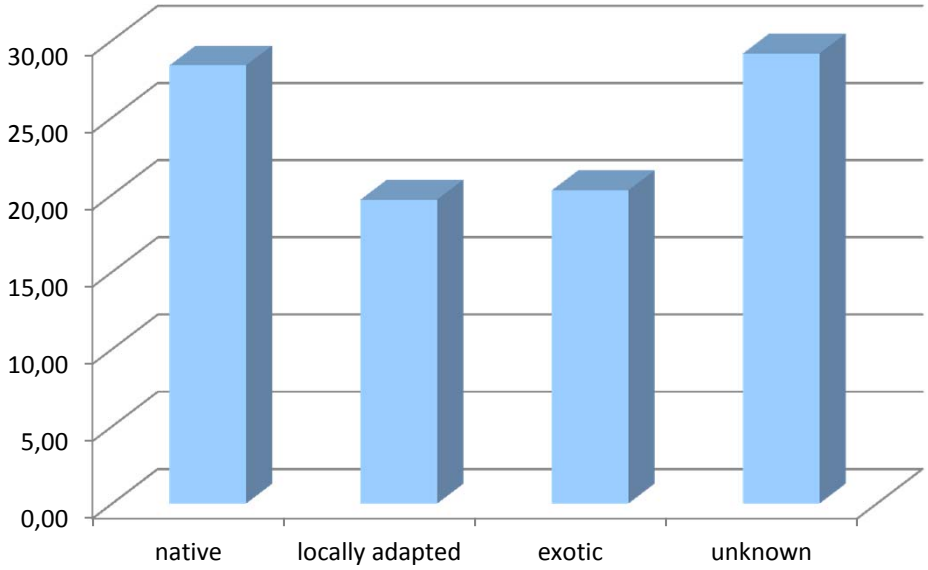
Frequency of updating the population size in EFABIS in the period 2013 - 2016



Distribution of the breeds in Europe per adaptedness class

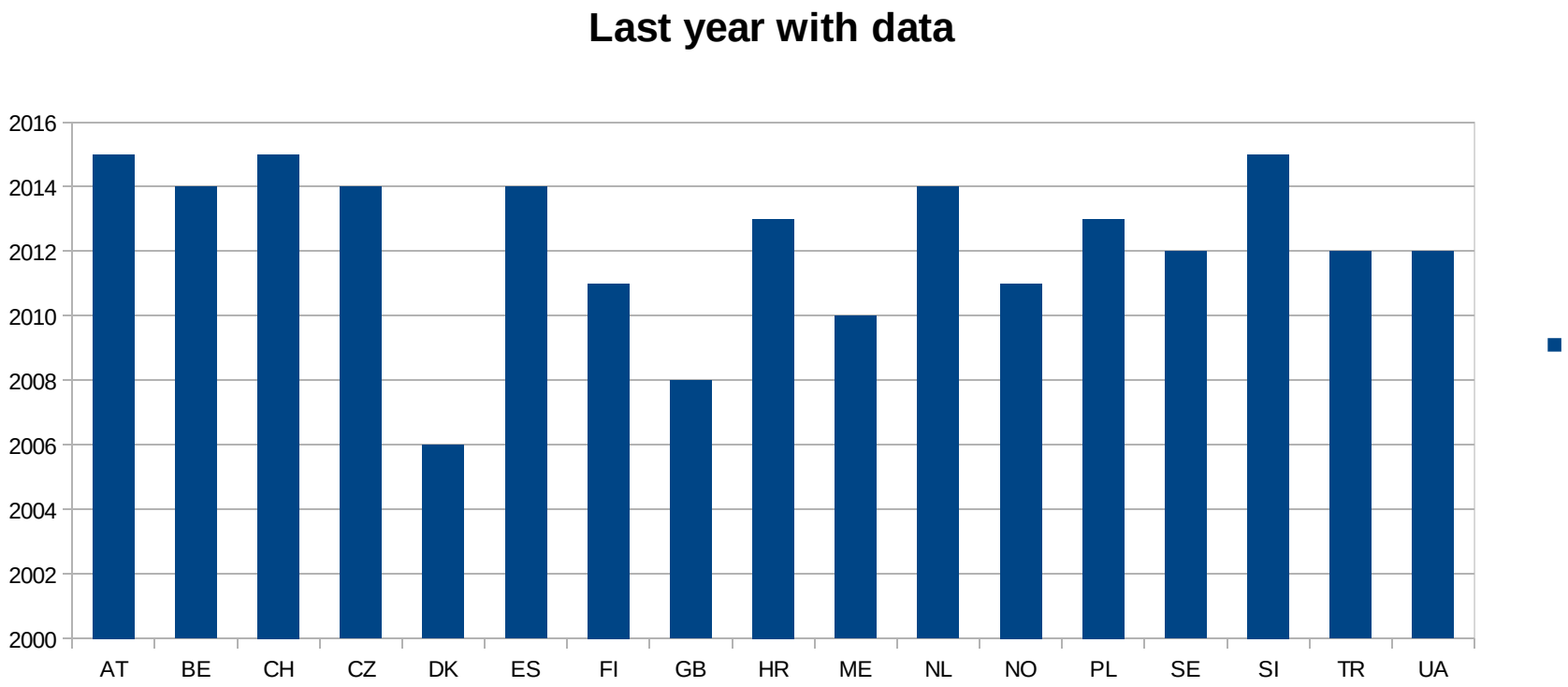


Degree of completeness per adaptedness class



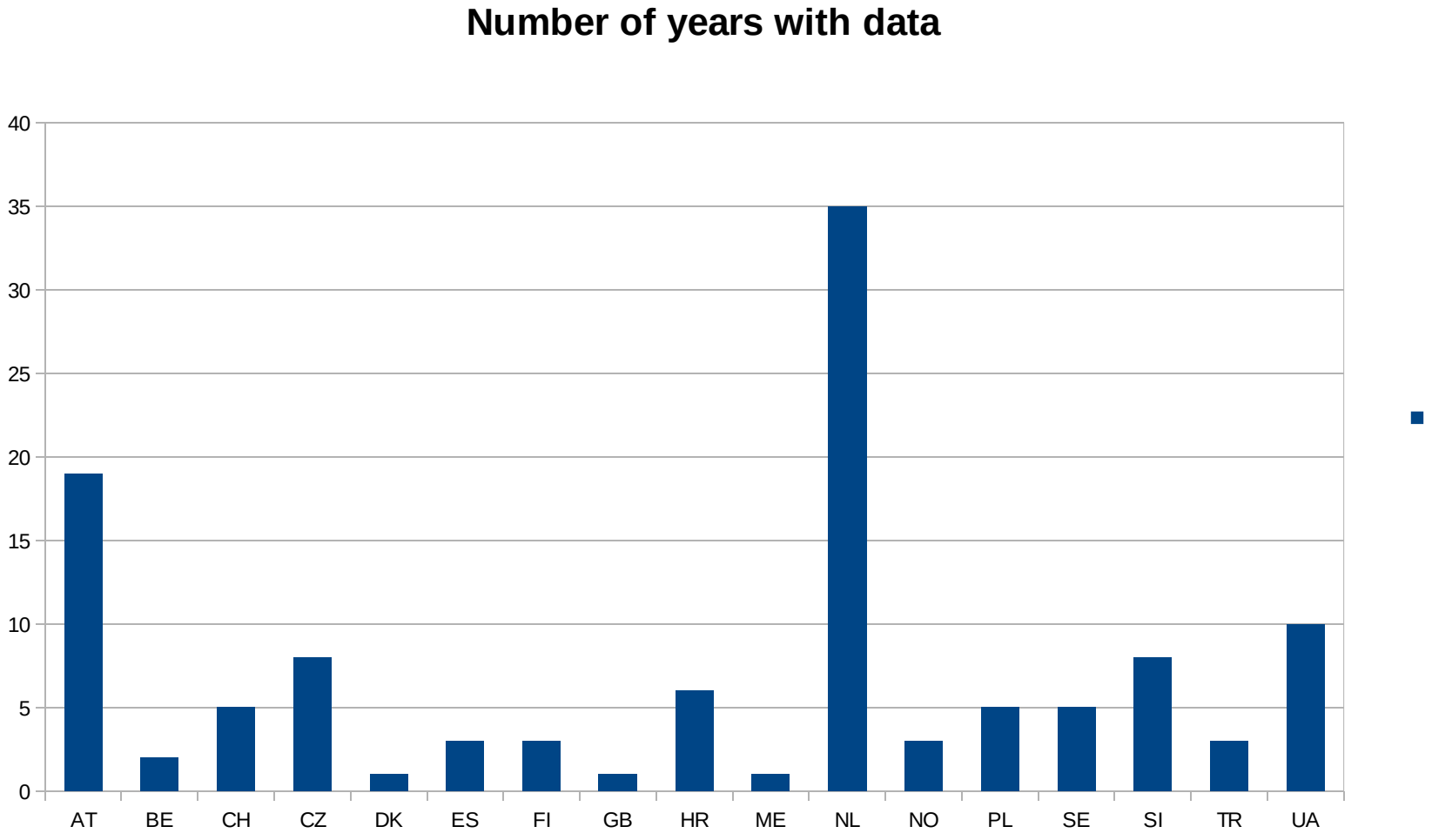
- 53% of breeds not assigned to class
- 42% Native and locally adapted

Cryo data-Year of the last record by country

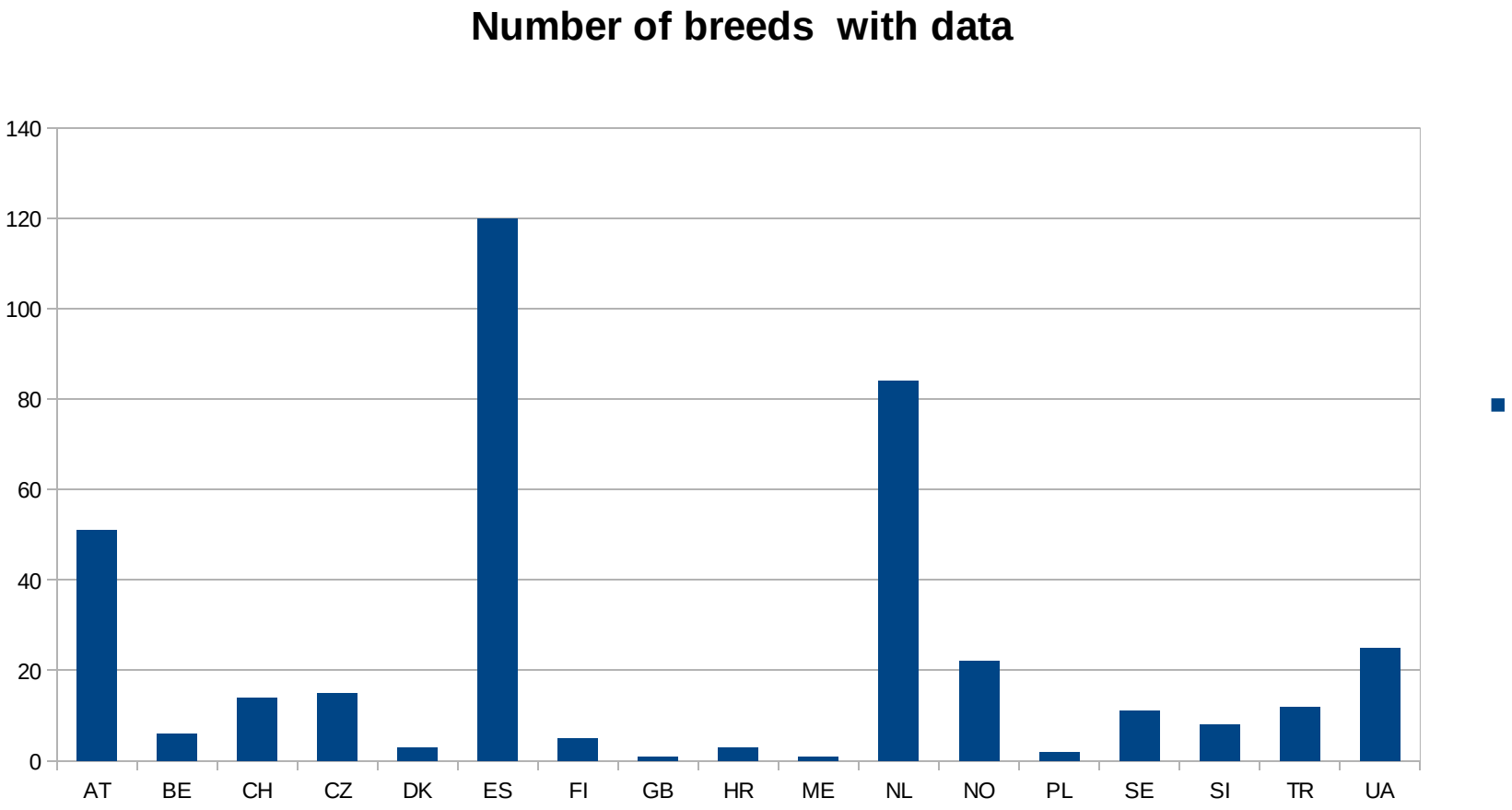


* Cryo data from Bulgaria are not shown, as these are under revision

Cryo data – number of years with data per country



Cryo data – number of breeds per country



ERFP ad hoc action “socio-economic parameters”

- Objective: elucidate the additional factors that shape the general environment (physical and socio-economic environment), where a breed is raised and may affect the dynamics of the breed

- Discussion focused on the criteria used, also in connection with EFABIS
    - Do we need additional fields, changes on the structure, or this is not relevant?
    - Possible implementation of such procedure at European level

A separate presentation will follow on this topic

EFABIS specific fields

cultural role	- has a role in maintaining **handicrafts** (taking into account local handicrafts that are directly or indirectly inked to the breed); - has a role in maintaining **folklore** (taking into account folklore and religious traditions that are directly or indirectly linked to the breed) - has a role in maintaining **gastronomy** (taking into account linkages between the breed and typical local products or recipes) - has a role in maintaining a specific **landscape** (taking into account the percentage of farms contributing to the maintenance of a traditional landscape, and specific features of the breed) - is represented in forms of higher **artistic expression**, such as figurative arts, poetry and prose.
	•has a role as custodian of **traditional farming practices**, management of the animals •**cultural attachment** to the breed
environmental role	If the breed plays a particular environmental role, please describe the associated agro-ecosystems or landscapes and their main features, and indicate whether the breed is raised in natural areas that are protected or should be protected.
adaptability to marginal land	Specify adaptability to marginal land (e.g. mountain, marsh, wetland, semi-desert).
specific product	Please indicate: - names of local cheeses manufactured only with 100%, or a well defined percentage (specify %), of milk from the breed; - names of meat products produced only from animals of this breed; - typical products using wool, skins, hides, horns, etc. of animals of this breed.

EFABIS outputs

- Suggestions to amend the reports in order to directly give focus on the breeds with special interest in a country (an example from Norway (Anna Rehnberg))
  - In the early warning tool report breeds of small populations in Norway (Dexter with 398 females) classified as exotic, with risk status as endangered on national level. An extra field in the report indicating whether a Conservation program is on, and /or the Adaptedness classification would be very informative

ERFP website restructure

- What is the role :
  - A platform to inform on national / regional activities
  - Documentation : Links with EUGENA / EFABIS / other projects?

- Small group is formed to contribute to this process (in cooperation with EUGENA ad hoc, ERFP Secretariat)

DAD-IS / EFABIS development

- Regional node
  - Maintained as a virtual node using FENIX technology?
  - Role of the European Node Manager?

- Existing National nodes
  - Moving to the new technology?
    - User friendly interface and reporting tools
    - Interface and content at national language (country is providing the translation)
    - Data are stored to FAO Servers
    - Define access rights

Workplan 2016-2017

- EFABIS fields (European specificities)
  - Proposal to transform existing text fields to standarized (additional) variables (scores)
- EFABIS Outputs / Reports:
  - Proposal for amendments in accordance with country's specific needs
- Contribution to the ERFP web site restructure according to ERFP workplan
- Suggestions to improve the exchange of information within ERFP (focusing on the countries feedback to the Secretariat)

- **Planned meetings for 2016-2017**
  - For the finalization of the ERFP suggestions (in connection with EFABIS) (by mid November)
    - this can be combined with the ad hoc action "socio-economic parameters"
  - Annual meeting (March 2017)

Others Proposals

- Proposal for Workshop : Documentation and Information on AnGR: How to improve data collection. Sharing experience and problems (oriented in particular to the countries form eastern Europe that don't update the system, official languages russian and english)

- Proposal for an ad hoc action: on reviewing the current status of transboundary breeds (data and information available – propose methods to analyse the data)