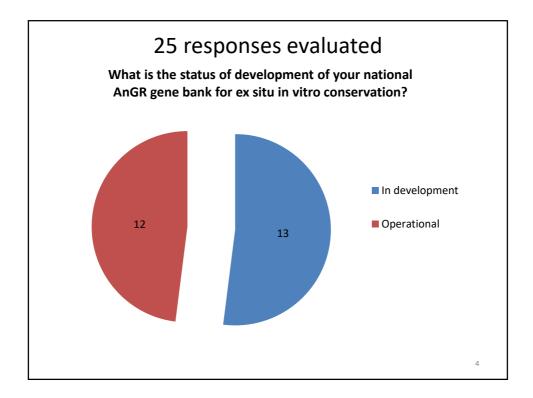
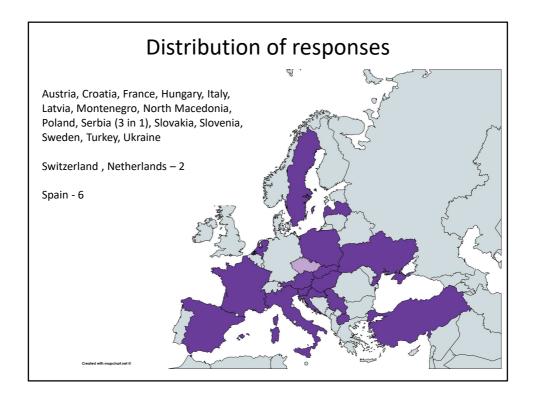
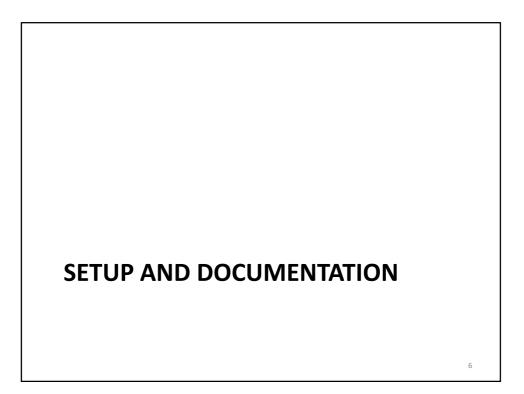


Survey structure

- 3 sections
 - Setup and Documentation (22 questions)
 - The Documentation Software (9 questions)
 - CryoWEB 2.0 Required Features (8 questions)
- Filled online (dedicated website prepared)
- PDF version sent also for convenience to the respondents
- Disseminated to all NCs, IMAGE participants, EX situ WG members







Respondents grouped by number of breeds

Group A – 2 gene banks

- Breeds>140
- Species>10
- Donors>7000
- Samples>300000

Group B – 5 gene banks

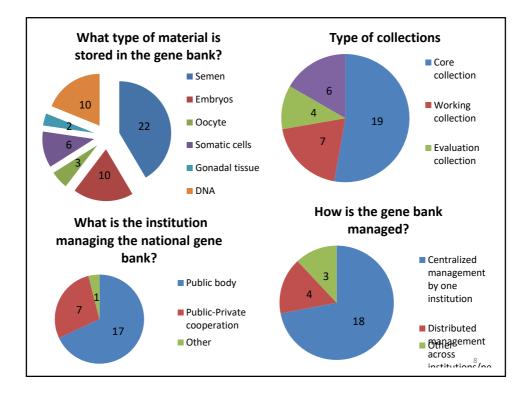
- Breeds 30-55
- Species 5-8
- Donors 400-4000
- Samples 73000-205000

Group C – 7 gene banks

- Breeds 10-20
- Species 2-7
- Donors ?-140
- Samples 250-60000

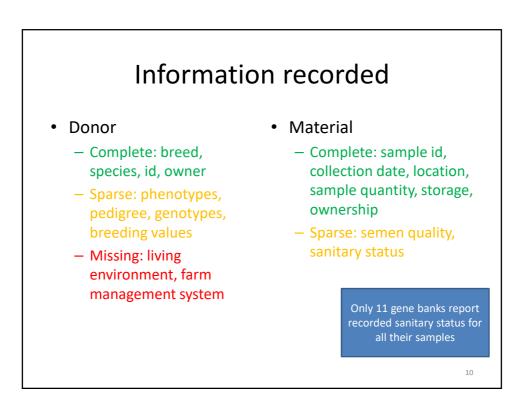
Group D – 11 gene banks

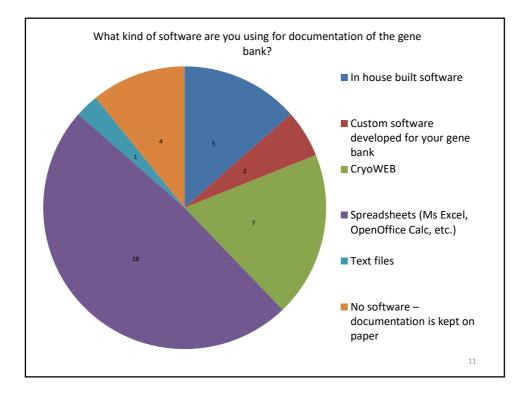
- Breeds 2-9
- Species 1-6
- Donors 20-1600
- Samples ?-52000

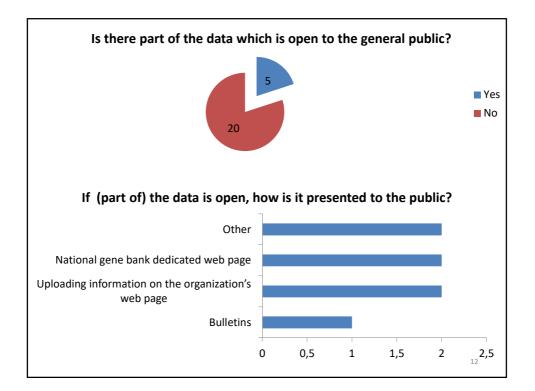


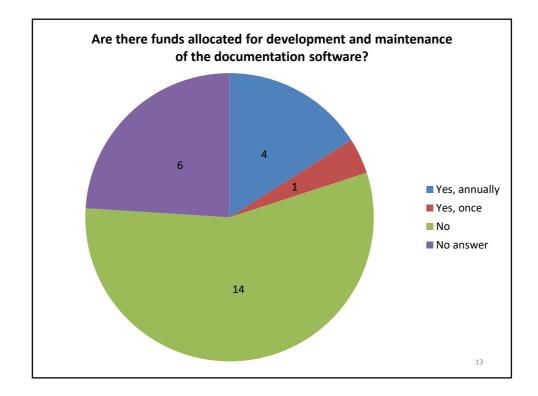
Persons employed by the national gene bank

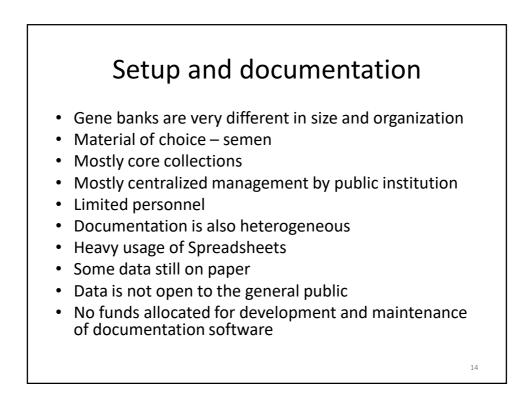
- Most of the respondent gene banks report:
 - less than 6 employed persons
 - less than 3 full time equivalent persons
- The 2 larges gene banks report 2 or less full time equivalent persons

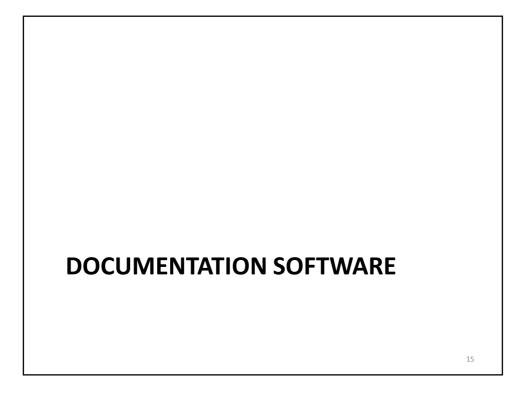


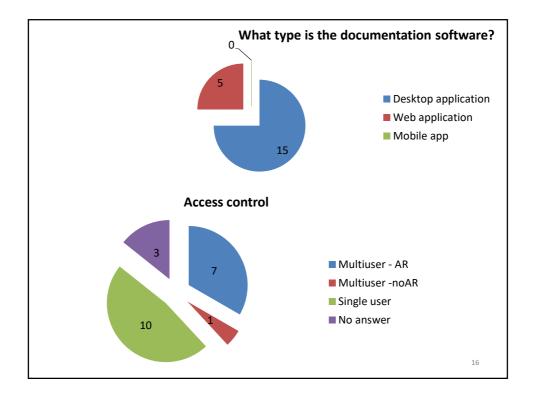


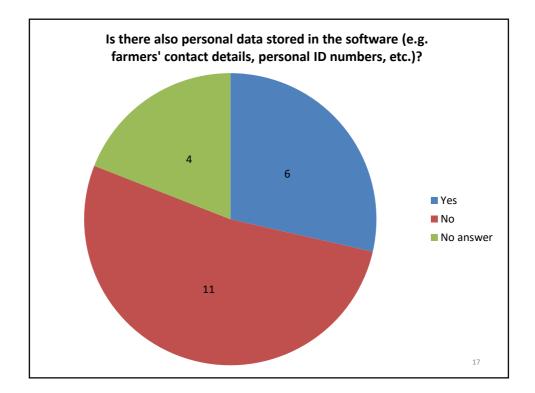


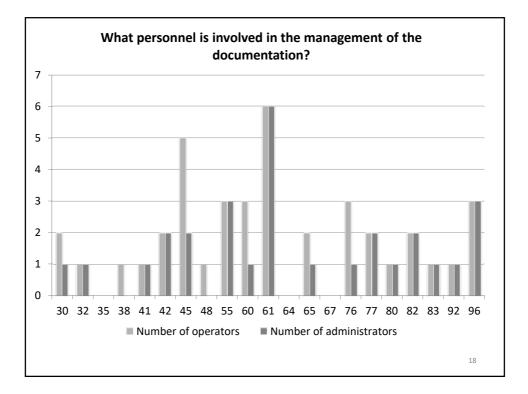


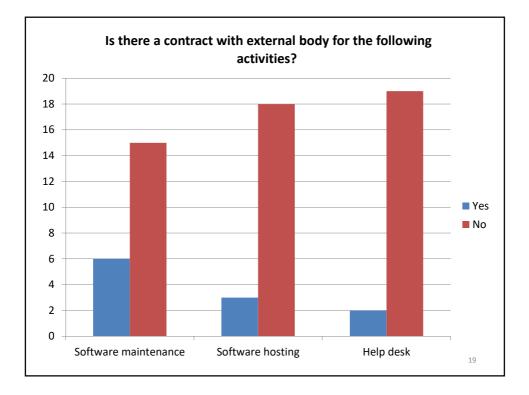


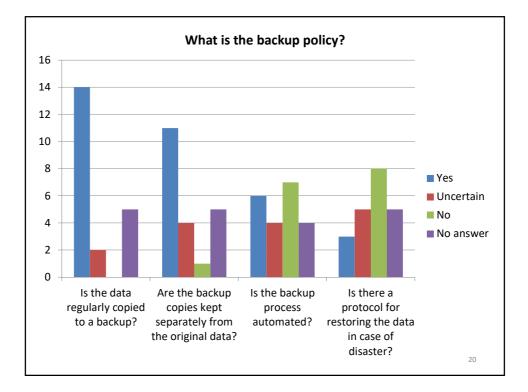










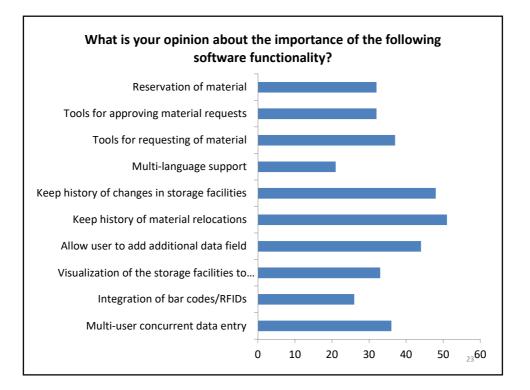


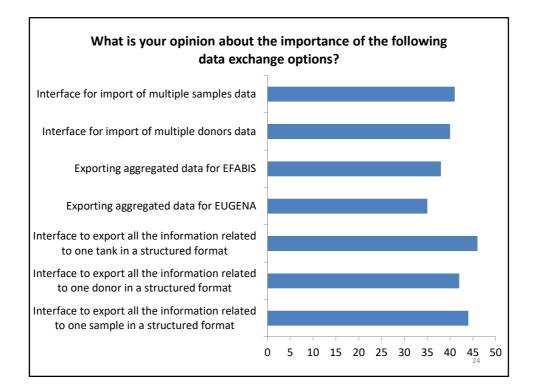
22

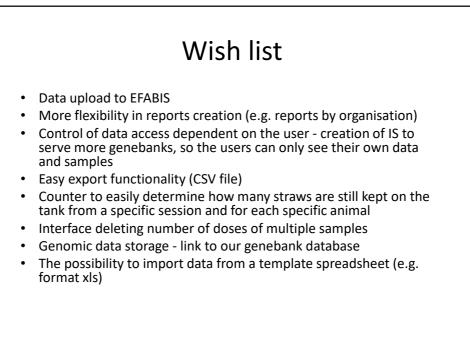
Documentation software

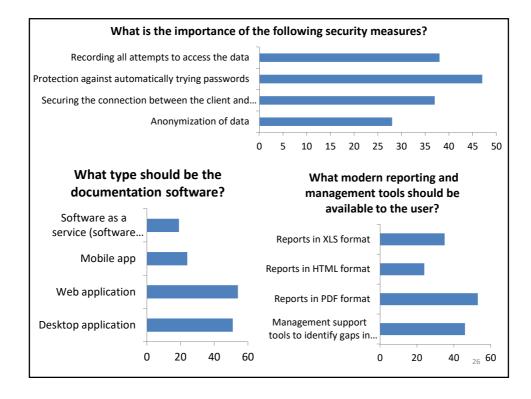
- Single user desktop software
- Parallel use of spreadsheets and other software
- Not all documented data is stored in the software
- Personal data is kept in some of the gene banks
- Most of the respondents rely only on their own resources for maintenance, hosting and help desk
- Limited export functionality
- Data has been backed up in most cases

REQUIREMENTS









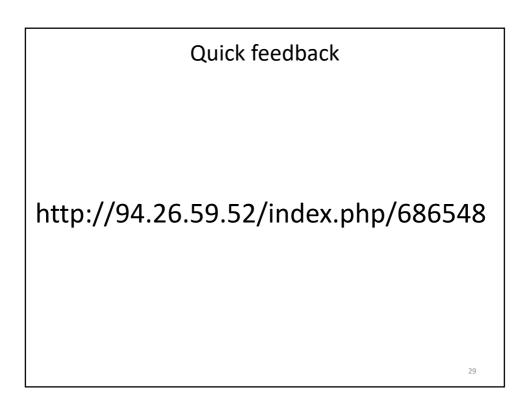
28

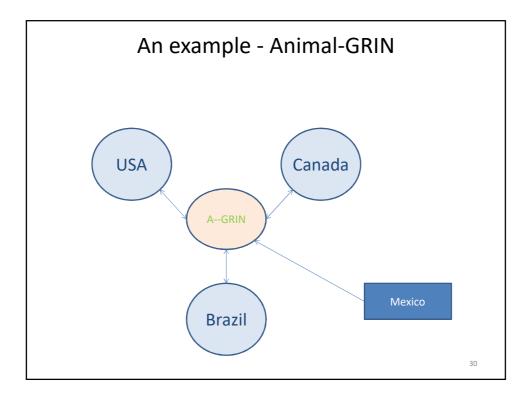


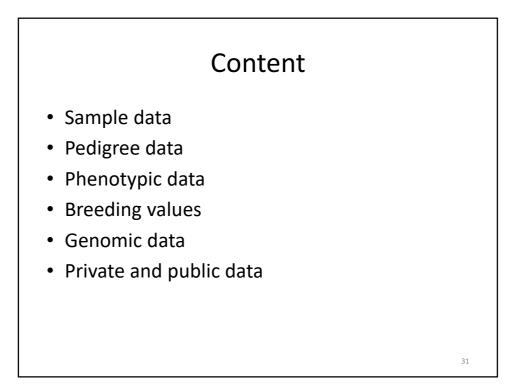
- Heterogeneous requirements
- Important for everyone:
 - Web application software
 - Keeping track of material and storage
 - Adding fields by user
 - Security and logging of users actions

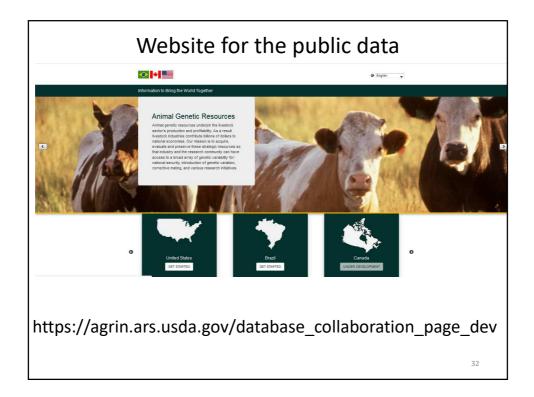
Ad hoc action members

- Francisco Javier Cuevas Gozalo Spain
- Sipke-Joost Hiemstra Netherlands
- Ina Hulsegge Netherlands
- Eva-Marie Stålhammar Sweden
- Ewa Sosin-Bzducha Poland
- Delphine Duclos France
- Nataliia Reznikova Ukraine
- Danijela Bojkovski Slovenia
- Zhivko Duchev Bulgaria
- Fernando Tejerina Ampudia Ex Situ WG



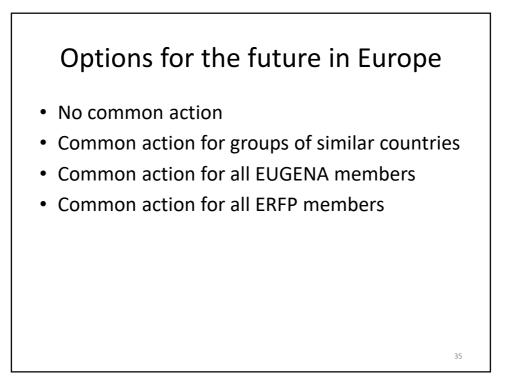






Website functionality				
Explore Inventory	Genomic Data Submission & Request	Tools for Decision Support	Germplasm Donation & Request	
Uses a drilldown format that allows you to see the collection by species, breed, line, and individual. You can also specify tissue type (blood, semen/sperm or embryos).	Allows the user to search for animals that meet their oriteria in order to make a genomic data request or submission.	Allows the user to search for animals that meet their oriteria in order to make a germplasm request.	Provides an overview of how germplasm can be donated and requested.	
GET STARTED	GET STARTED	GET STARTED	GET STARTED	
	How the Collection Has Been Used	Collection Security		
	Learn about the germplasm success stories.	This option allows you to see what percent of the collection goal has been met for a breed or line.		
	GET STARTED	GET STARTED		





No common action					
	Country level	ERFP level			
Costs	+++	+			
Personnel	+++	+			
Maintenance	+++	+			
Each country develops the software it requires on its own					
Individual country joins Animal-Grin as a full-member					
		36			

Common action for groups of similar countries					
	Country level	ERFP level			
Costs	++	+			
Personnel	++	+			
Maintenance	++	+			
Groups of countries with similar requirements develop common software that suits their needs Groups of countries with similar requirements join Animal-Grin					
		37			

members				
	Country level	ERFP level		
Costs	+	++		
Personnel	+	++		
Maintenance	+	++		
ERFP develops simple software for gene bank documentation, in order for the EUGENA member countries to meet minimum data standards of documentation (i.e. CryoWEB 2.0).				

Common action for all ERFP members				
	Country level	ERFP level		
Costs	+	+++		
Personnel	+	+++		
Maintenance	+	+++		
RFP develops and main all countries	tains a common softw	are that can be used		
RFP joins Animal-Grin a equired permanent per	•	urope and provides		
		39		

