



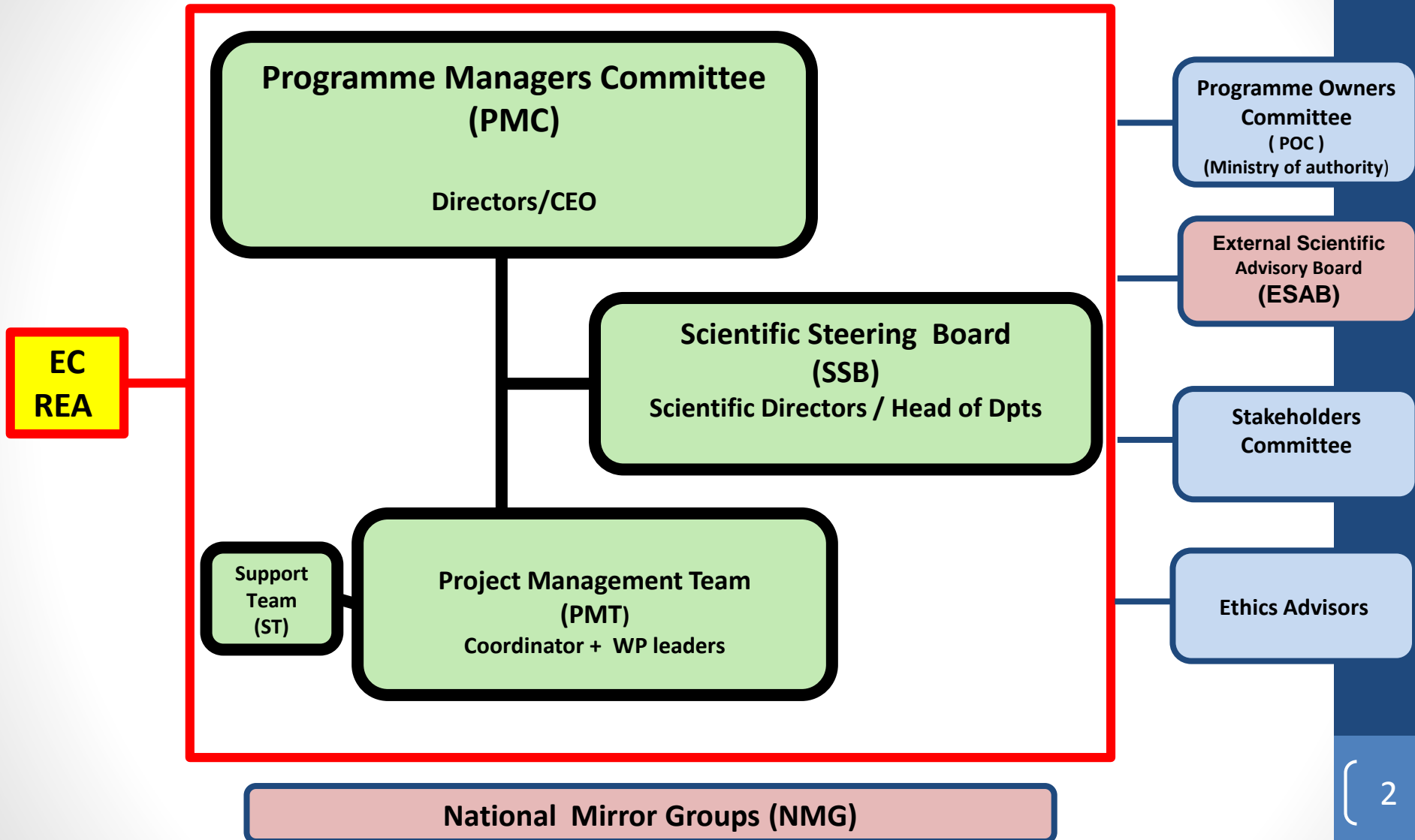
One Health EJP Progress

André Jestin Anses
EJP Coordinators

Covetlab Annual Meeting
Thursday, June 20, 2018



EJP Committees



EJP Kick off meeting participants

14/41



15/44



External Scientific
Advisory Board
(ESAB)

38/41



13/13





3

National Mirror Groups (NMG)

ESAB

Name	GENDER	Country	Institution
<u>Jakob Zinsstag</u>	<u>M</u>	CH	Univ Basel
<u>Goossens, Herman</u>	<u>M</u>	BE	Univ Antwerpen
<u>Mazet, Jonna</u>	<u>F</u>	USA	UC Davis
<u>Uyttendaele, Mieke</u>	<u>F</u>	BE	Univ Ghent
<u>Gottstein, Bruno</u>	<u>M</u>	CH	Univ Berne
<u>Woolhouse, Mark</u>	<u>M</u>	UK	Edinburgh Univ
<u>Ricci, Antonia</u>	<u>F</u>	IT	IZS, Venezia Risk analysis and public health surveillance
<u>Mielcarek, Nathalie</u>	<u>F</u>	<u>FR</u>	ILiAD Biotechnologies, Inserm

Two rounds of calls

2016	2017 Submission & selection of OHEJP	2018 – 2019 – (2020)	2020 - 2021 - 2022
		Start of first round of Research & Integrative Projects	Start of second round of Research & Integrative Projects
WP2: 1 st Strategic Research Agenda & Identification of collaborative projects		11 Research Projects 2 Integrative Projects	
		WP2: 2 nd Strategic Research Agenda & Identification of collaborative projects	 10 Research Projects 3 Integrative Projects

List of 13 projects selected :

Topic ref	coord MS	coord Org	Projects Acronym	Projects Title
IA-1	DE	BfR	ORION	One health surveillance Initiative on harmonization of data collection and interpretation
IA-2	NL	RIVM	COHESIVE	One Health Structure In Europe
AMR-1	NL	CVI	IMPART	Improving Phenotypic Antimicrobial Resistance Testing
AMR-2	GB	APHA	ARDIG	Antibiotic Resistance Dynamics: the influence of geographic origin and management systems on resistance gene flows within humans, animals and the environment
AMR-3	NL	RIVM	RADAR	Risk and Disease burden of Antimicrobial Resistance
ET-1	FR	Anses	TOXdetect	Development and harmonization of innovative methods for comprehensive analysis of food-borne toxigenic bacteria, ie. Staphylococci, Bacillus cereus and Clostridium perfringens
ET-1	DK	SSI	MAD-VIR	Metagenomic Array Detection of emerging Virus in EU
FBZ-1	SE	SVA	NOVA	Novel approaches for design and evaluation of cost-effective surveillance across the food chain
FBZ-2	FR	Anses	LISTADAPT	Adaptive traits of Listeria monocytogenes to its diverse ecological niches
FBZ-2	BE	CODA-CERVA	METASTAVA	Standardisation and validation of metagenomics methods for the detection of foodborne zoonoses, antimicrobial resistance and emerging threats.
FBZ-3	DK	DTU	AIR-SAMPLE	A Low-Cost Screening Tool in Biosecured Broiler Production
FBZ-3	FR	INRA	MoMIR-PPC	Monitoring the gut microbiota and immune response to predict, prevent and control zoonoses in humans and livestock in order to minimize the use of antimicrobials
FBZ-4	FR	IP	MedVetKlebs	Klebsiella pneumoniae: from ecology to source attribution and transmission control

Doctoral grants program

- Submission of 30 topics of interest by the partners
- Ranking of the submitted topics of interest
- Selection of 4 Topics of interest
- List:
 - 1 E27 AMR Methylase Cfr Sciensano
 - 2 E26 FBZ Environmental factors UoS
 - 3 E05 ET Bovine Tuberculosis Anses
 - 4 E14 AMR E coli carrier Visavet
- Selection of PhD students: M9-M12 2018
- Plan: 4 grants Y2 and 8 grants Y3

List of priority topics (Call2)

- **FBZ (Food Borne Zoonoses)**
 - Total: 17
- **AMR (Antimicrobial Resistance)**
 - Total: 8
- **ET (Emerging Threats)**
 - Total: 7

Selection of JRP/JIP topics of interest (Call2)

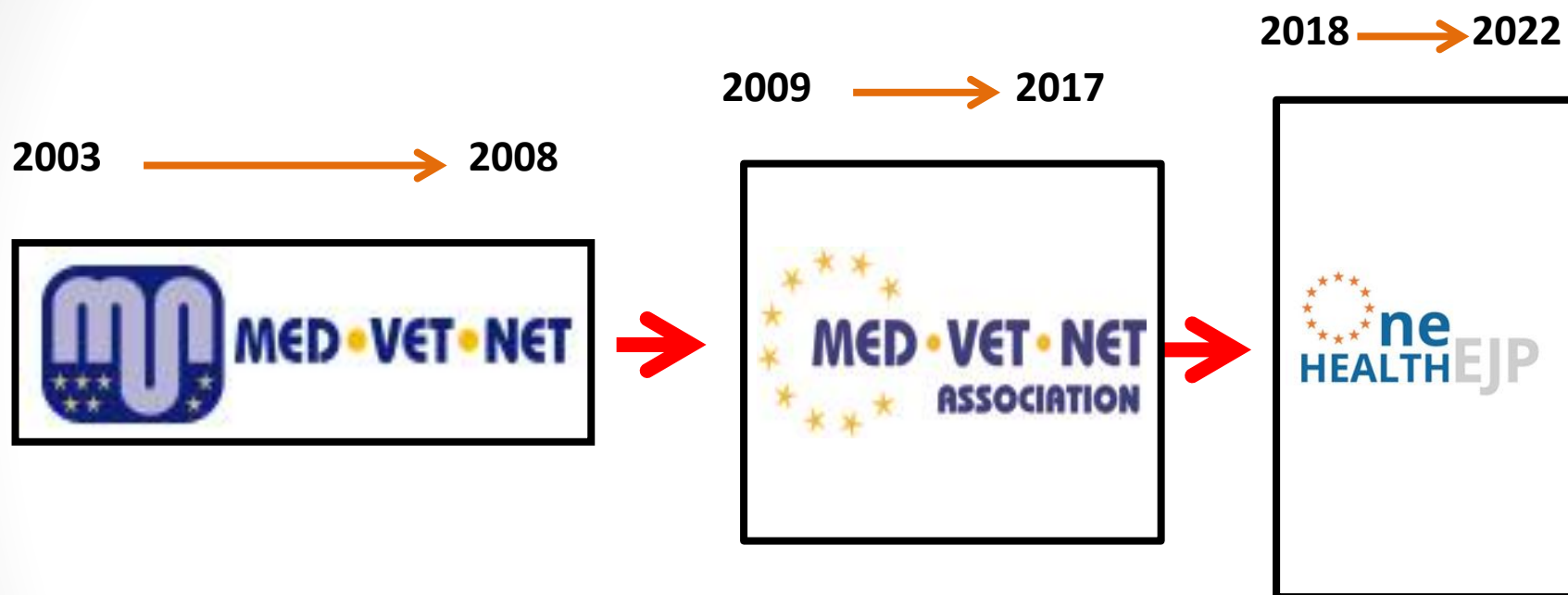
- **WP2 Duties, Leader: Arjen van de Giessen RIVM**
- **Identification of topics by :**
 - **Gaps analysis following Call1 experience.**
 - **Needs of Stakeholders EFSA / ECDC / DG SANTE**
 - **No duplication with EU Funded projects : EFFORT COMPARE JPIAMR**
 - **Experts Consultation (Bilthoven 4-5 June)**
 - **Stakeholders Committee meeting**
- **Selection of projects**
 - **To be done in 2019: M1-M5**



Schedule Meetings 2018 (Sept-Dec)

WHEN WHERE	TITLE	DELEGATES	OBJECTIVES	ACTIONS	Del.	Milest.
<u>2018</u>						
SEPTEMBER						
AWP deadline September 12 tbc			Annual Work Plan (AWP)		D1.3 M9	
SPR deadline September 12 tbc			Summary Progress Report (SPR)		D1.2 M9	
WP1 TC PMT SEPT 14 tbc	PMT TC			PLANIF CP		
OCTOBER						
SSB MEETING 02 October (first week) tbc		SSB members WPL/DL	Validation of priority topics Discussion SPR and AWP, based on ESAB and SC	PLANIF CP		M12 at M9
WP1 TC PMT October tbd	PMT TC			PLANIF CP		
PMC MEETING 11 October (Second week) tbc		PMC members	First PMC meeting Validation of SPR and AWP	PLANIF CP		M12 at M9
AWP and SPR To the REA October 15 tbc						
ESAB MEETING November tbc	ESAB Meeting		First ESAB meeting	PLANIF CP		MS12 at M9
SC MEETING November tbc	SC Meeting		Second SC meeting	PLANIF CP		M12 at M9
POC MEETING October tbc		POC members	First POC meeting	PLANIF CP		M12 at M9
DECEMBER						
2019						

One Health EJP Background



FP6 Network of Excellence

Of 7 Med + 7 Vet/Food = 14p
On foodborne zoonoses

Association (Loi 1901)

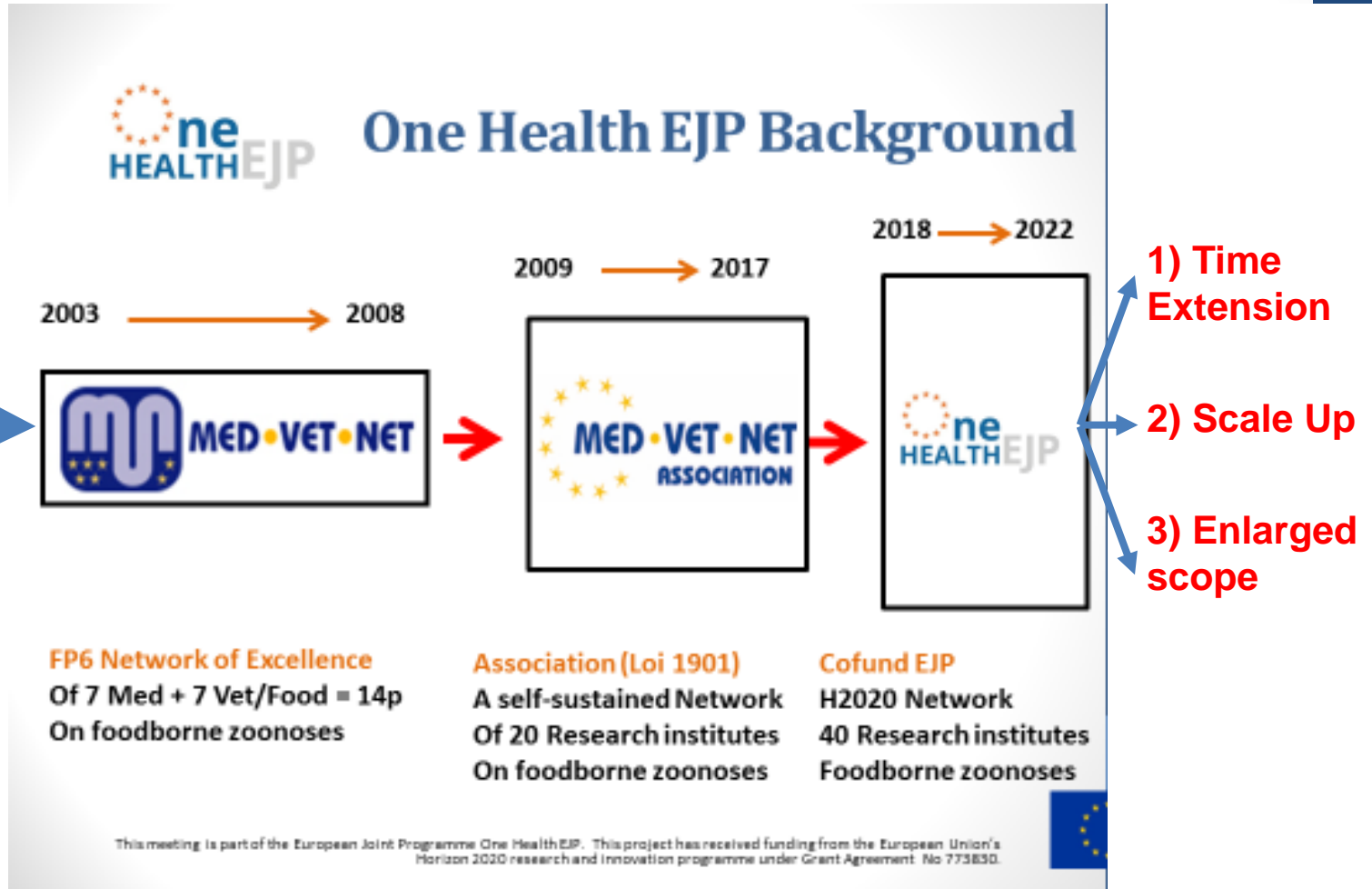
A self-sustained Network
Of 20 Research institutes
On foodborne zoonoses

Cofund EJP

H2020 Network
40 Research institutes
Foodborne zoonoses

What's the next step?

Covetlab →



Conclusions

- EJP progress
 - Excellent start
 - Support of Ministries of authority
 - Involvement of General Directors
 - Excellent participation of Scientific Directors
 - European Commission committed: DG Agri, Santé, REA
 - EFSA and ECDC very convinced of the added value
- EJP Current actions:
 - Call PhD
 - Call 2: update SRA et preparation of 2nd call
 - Plan of the future meetings of EJP committees (SSB, PMC, POC)
- Sustainability plan:
 - WP7 current actions
 - FP9: which new instruments?, opportunities?.



Thank you for your attention

