### **ERN: Clinical Practice Guidelines and CDSTs**

### **Presentation to the ERN Coordinators Brussels, 6 February 2020**

### Juan Antonio Blasco, MD, MPH Manuel Herrera-Usagre, MsSc



Fundación Progreso y Salud CONSEJERÍA DE SALUD Y FAMILIA



### GENERAL BACKGROUND AND EXPERTISE

# **GENERAL BACKGROUND**

- Establishment of the ERNs (Directive 2011/24/EU) and EUCERD Joint Action
  - Milestone in the health policy process
  - Patients' rights in cross-border healthcare + cooperation in research
  - Assessment Manual and Toolbox (AMT)
  - FPS as Independent Assessment Body (IAB) to perform technical assessment of ERN members' applications
  - Taxonomy and templates for ERN documents



## **GENERAL BACKGROUND**

- Clinical Practice Guidelines (CPGs) and Clinical Decision Support Tools (CDSTs)
  - Why we need those tools?
  - AGREE-II Methodology
- Characteristics and requirements for CPGs
  - Evidence-based
  - Multidisciplinarity
  - Different patients sub-groups
  - Transparent elaboration
  - Clear explanation
  - Evidence quality + recommendations strength
  - Updatable
- Characteristics of the CDSTs
  - Opinions of experts
  - Large diversity + variability
  - Examples: OPPs, Clinical Pathways, etc.
  - Generalization of CPGs





#### **Consortium Members**

COORDINATION Fundación Pública Andaluza Progreso y Salud (FPS) Agencia de Calidad Sanitaria de Andalucía (ACSA)



Fundación Progreso y Salud CONSEJERÍA DE SALUD Y FAMILIAS



Agencia de Calidad Sanitaria de Andalucía CONSEJERÍA DE SALUD Y FAMILIAS



**bioef** berrikuntza + ikerketa + osasuna eusko fundazioa

fundación vasca de innovación e investigación sanitarias



Agència de Qualitat
i Avaluació Sanitàries de Catalunya









Agencia de Evaluación de Tecnologías Sanitarias (AETSA-FPS I+i)

Fundación Vasca de Innovación e Investigación Sanitarias (BIOEF)

Agència de Qualitat i Avaluació Sanitàries de Catalunya (AQuAS)

Fundación Canaria Instituto de Investigación Sanitaria de Canarias (FIISC)



ERNs CPGs & CDSTs project

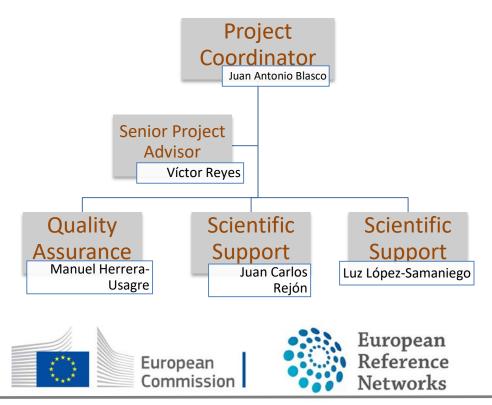
TRAINING

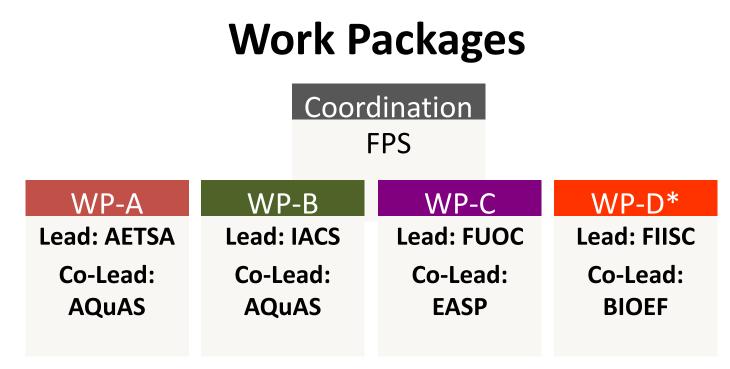
PRODUCTION

Escuela Andaluza de Salud Pública (**EASP**) Fundacio per la Universitat Oberta de Catalunya (**FUOC**)

Instituto Aragonés de Ciencias de la Salud (IACS)

#### **Coordination Team**





\*Participation of the rest of Health Technologies Assessment and Guideline Producing Agencies



# **Coordination role**

- Interactions + communications:
  - DG SANTE (EC)
  - Consortium members
  - Advisory Body
- 24 ERNs Coordinators and Contact Points
  - ERNs Coordinators Group (ERN-CG)
  - Working Group of Knowledge Generation (WG-KG)
  - Other stakeholders (e.g. EURORDIS, Scientific Societies).
- Meetings logistics
- Quality Assurance



### GENERAL OBJECTIVES OF THE PROJECT

### **OBJECTIVES**

• To provide assistance to the ERNs and their healthcare providers in the process of **development**, appraisal and implementation of CPGs and CDSTs

• To improve the capacity of the Networks in their task to produce and adhere to high quality CPGs and CDSTs





# WP-A | Governance

• To provide technical advise and guidance to the EC, the Member States and the ERNs Coordinators in the **creation of an Advisory Body** (AB)

• To support and help the ERNs to define the model, characteristics and rules of the 24 Expert Panels (EPs)



# WP-B | Methodology

• To prepare the methodologies for the development, appraisal and implementation of the CPGs and CDSTs, including guidance documents, practical tools and recommendations to the EPs



# WP-C | Training

- To offer training and support to the 24 ERN contact points for the use of the methodologies developed under WP-B
- To offer and provide basic training to all clinical experts, patients and other stakeholders involved in the development of the CPGs and CDSTs
- To produce training materials in online formats for self-evaluation and training in the development, appraisal and implementation of CPGs and CDSTs



# **WP-D | Development**

• To provide support and guidance for the real development and appraisal of CPGs and CDSTs to the 24 contact points and the Expert Panels

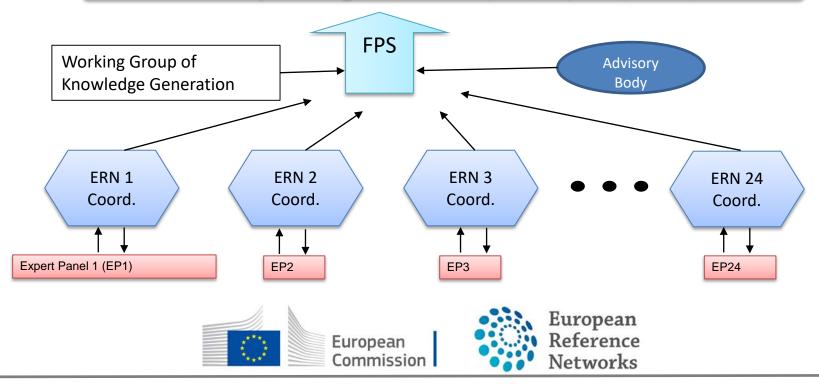
 To test and evaluate the utility and effectiveness of the methodological framework and tools for the development and appraisal of CPGs and CDSTs and to include improvements when needed



### PROJECT STRUCTURE AND PLAN

### **CPGs and CDSTs Production Structure**

Guideline Development Agencies: AETSA, AQuAS, IACS, BIOEF, FIISC

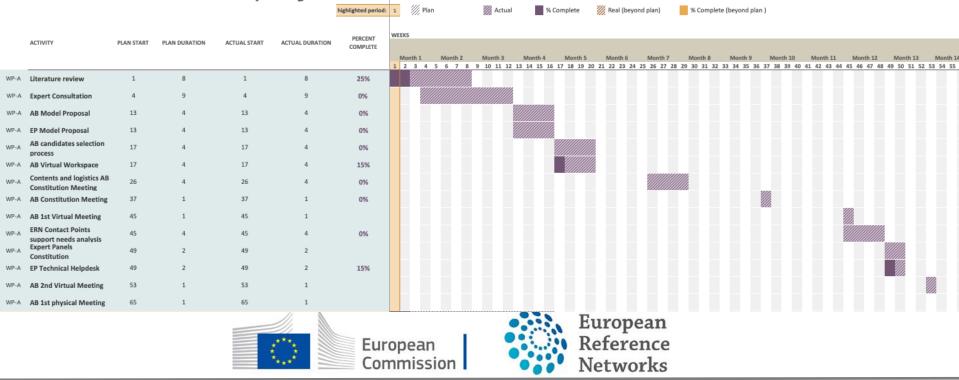


# **Project Plan**

	YEA	AR 1	YEAR 2 YEAR 3				YEAR 4					
	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8				
Coordination Team												
WP-A												
WP-B												
WP-C												
WP-D												
European Commission												

### Project Plan | WP-A

#### ERN CPGs and CDSTs | Project Plan



# Project Plan | WP-B

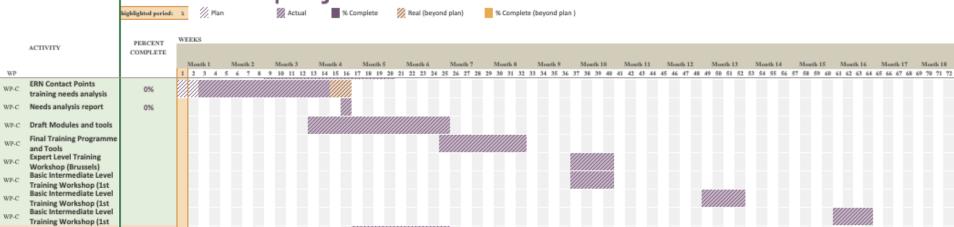
### ERN CPGs and CDSTs | Project Plan

						highlighted period:	1	/// Р	lan			1	Act	ual		9	6 Co	mplete	è	1	Real	(beyo	nd p	lan)
						PERCENT	WEEK	s																
	ACTIVITY	PLAN START	PLAN DURATION	ACTUAL START	ACTUAL DURATION	COMPLETE																		
							M	onth 1	1	Month 2	2	Mo	nth 3		Mo	nth 4		Mont	h 5		Monti	h 6	N	Nonti
WP							1 2	3 4	45	6 7	8	9 10	) 11	12 13	3 14	15 1	16 1	7 18 3	19 2	0 21	22 2	3 24	25	26 2
WP-B	Literature review	1	16	1	16	15%											1							
WP-B	Expert Consultation	4	13	4	13	0%											1							
WP-B	Manual and Tool Kit	9	12	9	12	0%														1				



# Project Plan | WP-C

#### ERN CPGs and CDSTs | Project Plan





## Project Plan | WP-D

	ERN CP	ERN CP Gs and CDSTs   Project Plan																	
WP	ACTIVITY	PERCENT COMPLETE	Month 1	Month 2 5 6 7 8	Month 3 9 10 11 12 1	Month 4 Month 1 3 14 15 16 17 18 19	5 Month 6 20 21 22 23 24	Month 7 25 26 27 28	Month 8 8 29 30 31 32	Month 9	Month 10 6 37 38 39 40	Month 11 41 42 43 44	Month 12 45 46 47 48	Month 13 49 50 51 52 1	Month 14 53 54 55 56	Month 15 57 58 59 60	Month 16	Month 17	Month 18 69 70 71 72
WP-D WP-D	ERN Contact Points support needs analysis Production of CPGs and CDSTs	0% 0%																	
WP-D		0%																	



### Milestones for ERNs representatives/WG-KG

Date (2020)	WP	Comm. Channel	Objective	Participation required
February-March	WP-B	E-mail	Consultation upon CPGs and CDSTs Methodologies and Tools	WG-KG / 24 ERNs
February-March	WP-C	E-mail + videoconference	Consultation upon CPGs and CDSTs training needs	WG-KG / 24 ERNs
May	WP-D	E-mail	Consultation upon the goals, planning and intended timetable for the development and appraisal of CPGs and CDSTs	All 24 ERNs
May-October	WP-A	E-mail + videoconference	Consultation upon the Expert Panels creation	WG-KG / 24 ERNs
July	WP-C	E-mail	Consultation upon the Physical Training Courses attendance	All 24 ERNs
September	WP-C	E-mail + phone call	Confirmation for Physical Training Courses attendance	All 24 ERNs
October	WP-C	Face-to-face	Physical Training Courses (Brussels)	All 24 ERNs



# TOOLS

The Advisory Body Virtual Workspace (**ABViW**) + The CPGs and CDSTs Expert Panels Technical Helpdesk (**EPATH**)

- Online consultations + meetings
- Workspace for sharing, consulting and publishing technical documents
- Organization of agendas
- Integration of Collaboration Tools
- User friendly





### Thank you

#### Manuel Herrera Usagre, PhD

Fundación Pública Andaluza Progreso y Salud Parque Científico y Tecnológico Cartuja Avd. Américo Vespucio nº 15, Edificio S-2 C.P. 41092 SEVILLA

Email: manuel.herrera.usagre@juntadeandalucia.es

