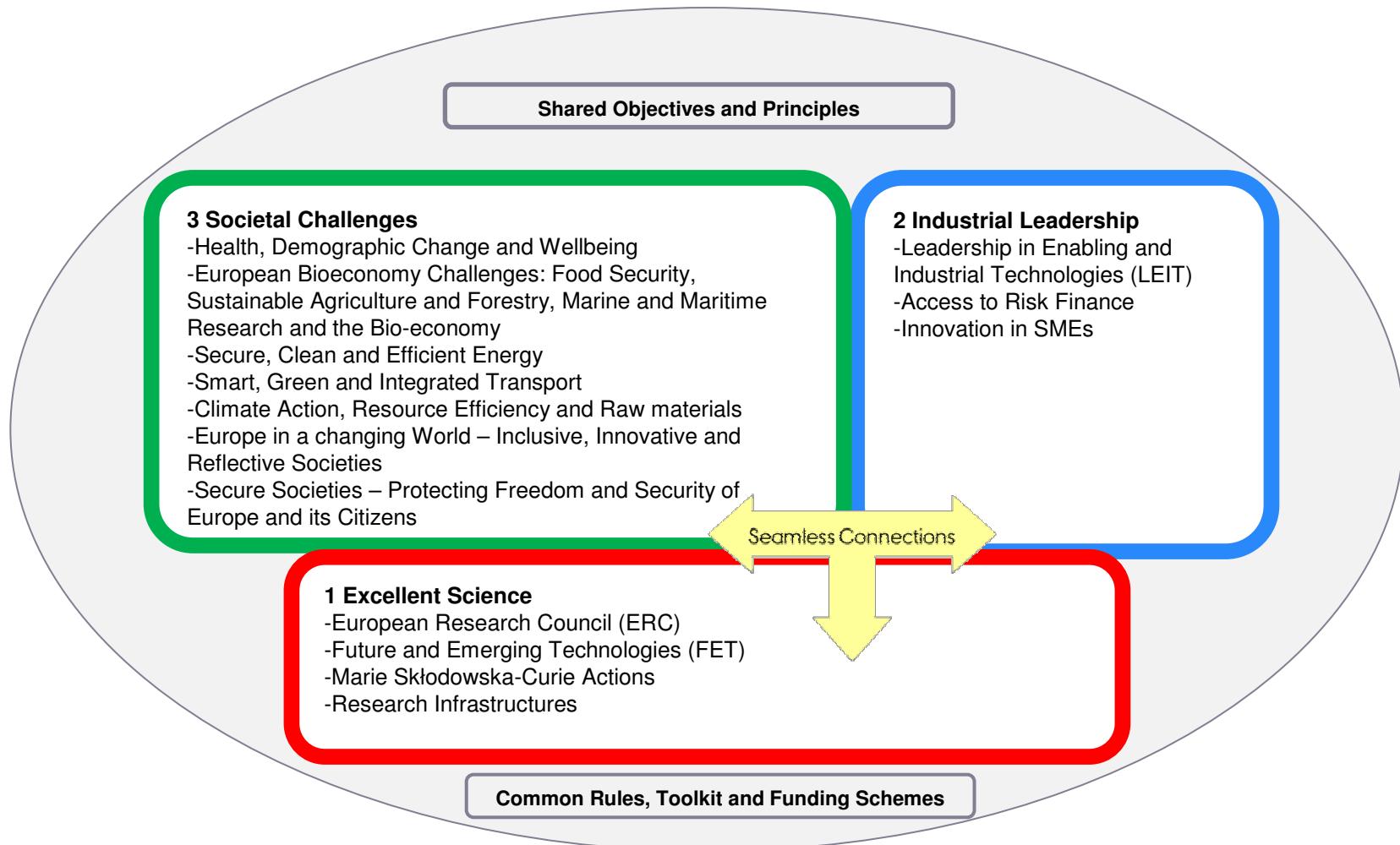


HORIZON 2020

› ST institutledermøde 4.12.2013

› Aarhus University
› AU Research and Support Office

HORIZON 2020 STRUCTURE



Adapted from UCL's European
Research and Development Office

TENTATIVELY

All the following slides are based on DRAFTS and are therefore with reservations, tentatively and subject to change!!!!

**Final work programmes are expected
11th of Dec. 2013**

Deadlines from medio March 2014

WP 2014-15 overview

- › 16 work programmes
- › Approx. 55+ calls
- › Each call with 1-42 activities



H2020 - Forkortelsestræet

Excellent Science	ERC	StG		
		CoG		
		AdG		
		PoC		
	FET	open	FETOPEN	
		proactive	FETPROACT	
		flagships	FETFLAG	
	MSCA	ITN	ETN	
		EID	EID	
		EJD	EJD	
		IF	European Reintegration Global	
	Research Infrastructures	COFUND		
		NIGHT		
		RISE		
		INFRADEV		
		INFRAIA		
Industrial Leadership	LEIT	EINFRA		
		INFRASUPP		
		ICT		
		FoF		
		EUB		
		EU		
	LEIT-NMP	NMK		
		BIOTEC		
		FoF		
		EeB		
	Access to risk finance	SPIRE		
		LEIT-SPACE		
Societal challenges	Innovative small and medium-sized enterprises	Innosup		
		SC1	HEALTH	PHC
		SC2	FOOD	HOO
		SC3	ENERGY	SFS
		SC4	TRANSPORT	BG
		SC5	CLIMATE	ISIB
		SC6	SOCIETY	EE
	SC7	SCC	LCE	MG
		SC7	WASTE	GV
		SC7	WATER	IT
		SC7	SC	BG
		SC7	EURO	WASTE
		SC7	YOUNG	WATER
		SC7	REFLECTIVE	SC
	SECURITY	INT	EURO	
		INSO	YOUNG	
		DRS	REFLECTIVE	
		FCT	INT	
	SECURITY	BES	INSO	
		DS	DRS	

- › Work programmes biannual but with yearly deadlines
- › BUT changes/revisions possible for the second year (2015).

Keep updated at

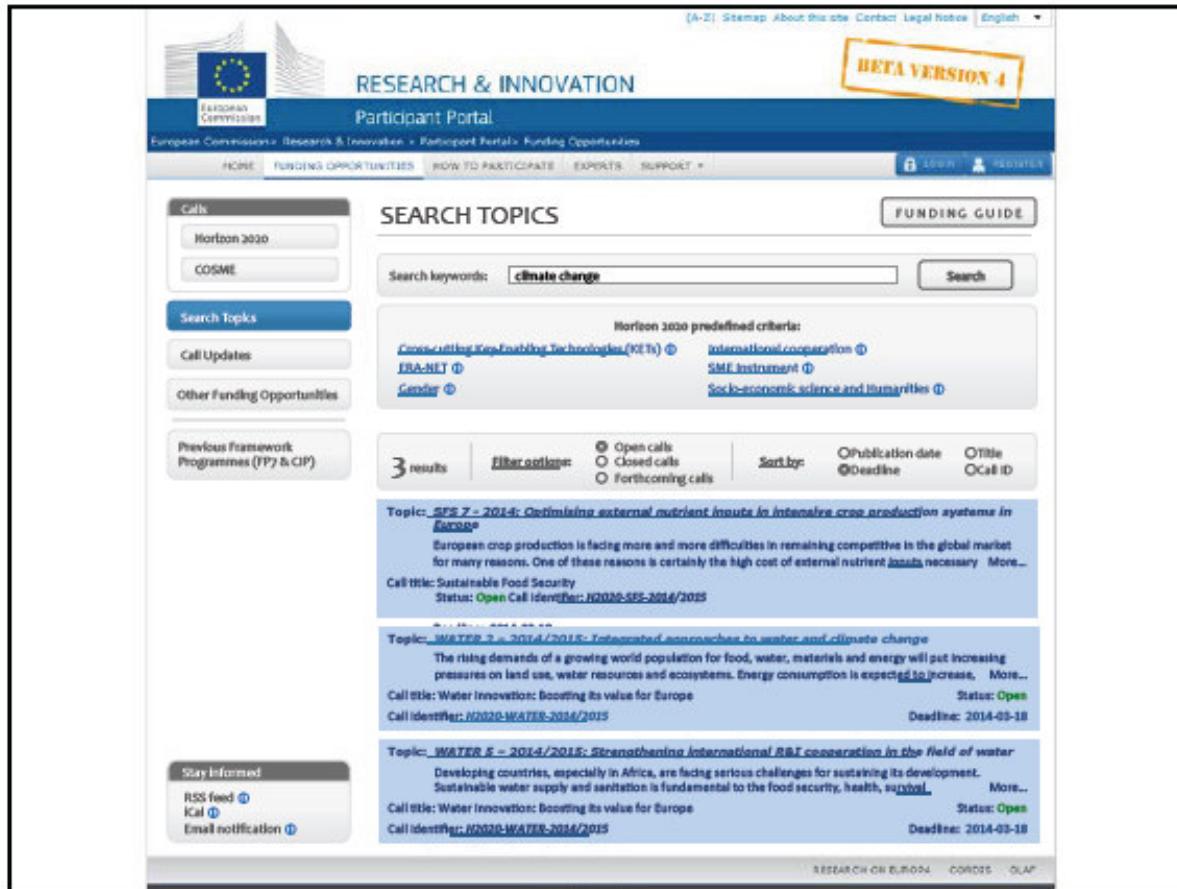
<http://ec.europa.eu/research/participants/portal>

Research and Innovation Participant Portal



The screenshot shows the homepage of the Research and Innovation Participant Portal. At the top, there is a blue header bar with the European Commission logo, the text "RESEARCH & INNOVATION Participant Portal", and a "BETA VERSION 4" badge. Below the header, the URL "European Commission - Research & Innovation - Participant Portal - Home" is visible. The main content area has a white background and features a "Welcome to the Research and Innovation Participant Portal" message. It includes sections for "About the Participant Portal", "Using the Participant Portal", and "What's New". The "About the Participant Portal" section describes it as the entry point for electronic administration of EU-funded research and innovation projects. The "Using the Participant Portal" section lists services for searching funding opportunities, downloading documents, and finding experts. The "What's New" section highlights the FP7 and Competitiveness and Innovation Framework Programme (CIP). Below these sections are five icons with labels: "WHAT'S NEW", "FUNDING OPPORTUNITIES", "HOW TO PARTICIPATE?", "WORK AS AN EXPERT", "ACCESS MY PERSONAL AREA", and "INFORMATION AND SUPPORT". At the bottom, there is a footer bar with links to "RESEARCH ON EUROPE", "CORDIS", "OLAF", and the "European Commission" logo.

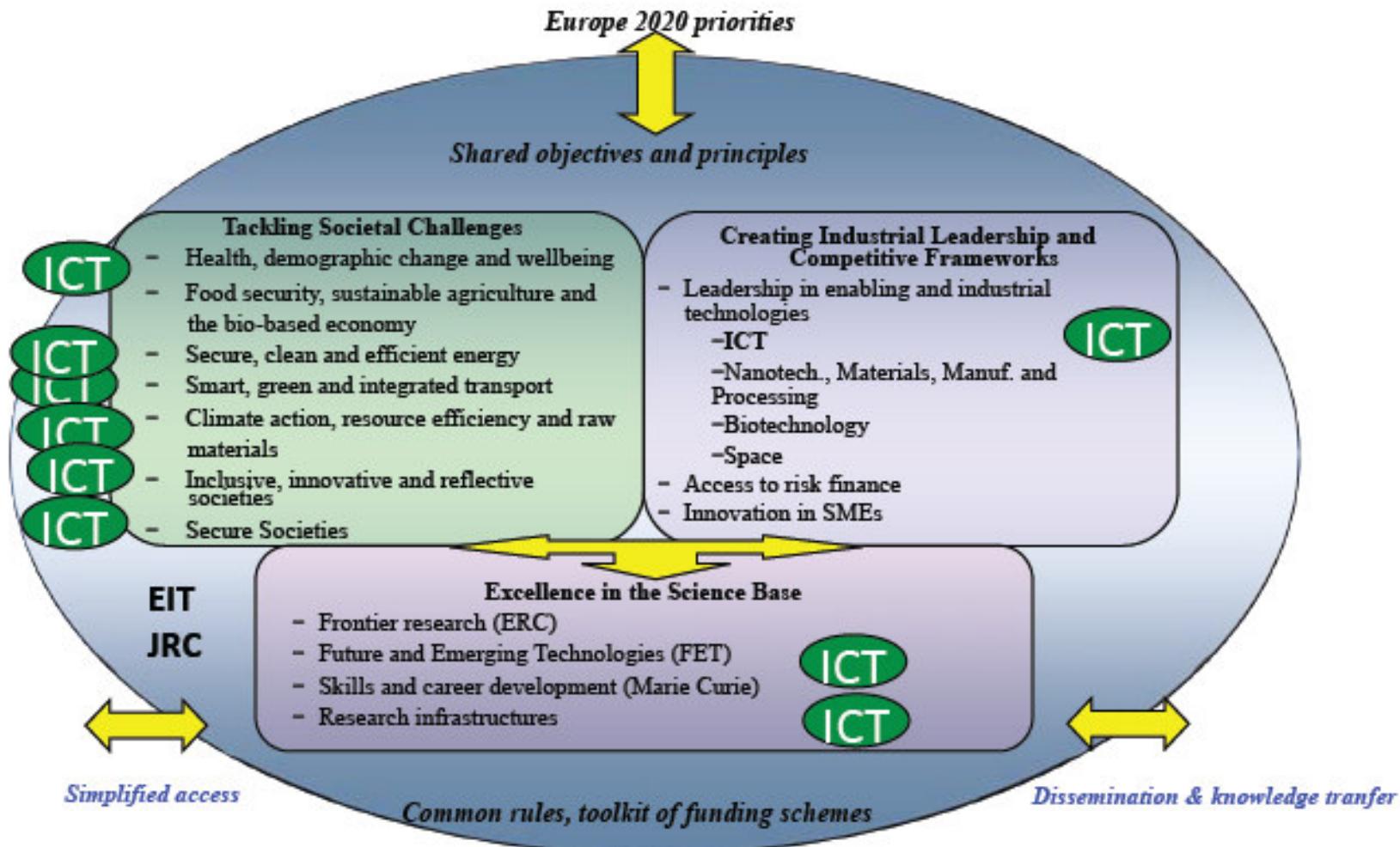
Research and Innovation Participant Portal



The screenshot shows the European Commission's Research & Innovation Participant Portal. At the top, there is a banner for 'BETA VERSION 4'. The main navigation menu includes 'HOME', 'FUNDING OPPORTUNITIES', 'HOW TO PARTICIPATE', 'EXPORTS...', 'SUPPORT...', 'LOG IN', and 'REGISTER'. A search bar at the top right contains the text 'climate change'. Below the search bar, there is a section titled 'SEARCH TOPICS' with a 'FUNDING GUIDE' button. On the left, there is a sidebar with links for 'Calls' (Horizon 2020, COSME), 'Search Topics', 'Call Updates', 'Other Funding Opportunities', and 'Previous framework Programmes (FP7 & CIP)'. The main content area displays search results for 'climate change' under the heading 'Horizon 2020 predefined criteria'. It lists three topics:

- Topic: SFS 7 - 2014-2015: Optimising external nutrient inputs in intensive crop production systems in Europe**
European crop production is facing more and more difficulties in remaining competitive in the global market for many reasons. One of these reasons is certainly the high cost of external nutrient inputs necessary. More...
Call title: Sustainable Food Security
Status: Open Call Identifier: H2020-SFS-2014/2015
- Topic: WATER 7 - 2014-2015: Integrated approaches to water and climate change**
The rising demands of a growing world population for food, water, materials and energy will put increasing pressures on land use, water resources and ecosystems. Energy consumption is expected to increase. More...
Call title: Water Innovation: Boosting its value for Europe
Status: Open Call Identifier: H2020-WATER-2014/2015 Deadline: 2014-03-18
- Topic: WATER 8 - 2014-2015: Strengthening international R&I cooperation in the field of water**
Developing countries, especially in Africa, are facing serious challenges for sustaining its development. Sustainable water supply and sanitation is fundamental to the food security, health, respect... More...
Call title: Water Innovation: Boosting its value for Europe
Status: Open Call Identifier: H2020-WATER-2014/2015 Deadline: 2014-03-18

At the bottom left, there is a 'Stay Informed' section with links for 'RSS feed', 'ICal', and 'Email notification'. The footer includes links for 'RESEARCH ON EUROPE', 'CORDIS', and 'OLAF'.



H2020 Preparation

Tal om EU også udover SC

Bliv evaluator! Deltag i paneler, netværk, workshops...

Deltag som partner

Forbered jeres forskere & deres netværk

AU EXPERT GROUPS

Disseminate information about Horizon 2020

Seminar Health 9 th december

Seminar Energy 11 th december

Mapping

Influence future priorities in Horizon 2020

Various groups with AU representation

Timing

FUTURE AND EMERGING TECHNOLOGIES (FET)

	2014 EUR million	2015 EUR million (1)	2015 EUR million (2)	Contribution from EU pr. proposal EUR million
FUTURE AND EMERGING TECHNOLOGIES				
Call FET-Open – novel ideas for radically new technologies				
FETOPEN 1 – 2014/2015: FET-Open research projects	77	37	402 to 4	
FETOPEN 2 – 2014: Coordination and Support Activities 2014		3		0,3 to 0,5, for d up to 1
FETOPEN 3 – 2015: Coordination and Support Activities 2015			1,5	1,5,0,3 to 0,5
Call FET Proactive –emerging themes and communities				
FETPROACT 1 - 2014: Global Systems Science (GSS)	10			2 to 3
FETPROACT 2 - 2014: Knowing, doing, being; cognition beyond problem solving	15			2 to 4
FETPROACT 3 – 2014: Quantum simulation	8	2		2 to 4
Call FET-Proactive - towards exascale high performance computing				
FETHPC 1 - 2014: HPC Core Technologies, Programming Environments and Algorithms for Extreme Parallelism and Extreme Data Applications	93,4			2 to 4, a: 8
FETHPC 2 - 2014: HPC Ecosystem Development	4			
Call FET-Flagships - tackling grand interdisciplinary science and technology challenges				
FETFLAG 1 - 2014: Framework Partnership Agreement	No budget	No budget		
FETFLAG 2 - 2015: Graphene FET Flagship Core Project		89		89
FETFLAG 3 - 2015: Human Brain Project FET Flagship Core Project		89		89
FETFLAG 4 – 2014/2015: Policy environment for FET Flagships	1,6			
OTHER ACTIONS				
External expertise and studies				

CONTACT POINTS FOR SUPPORT IN AU RESEARCH SUPPORT OFFICE

- › **Prepare for Horizon 2020 -> Proposal Development**
- › **Manage Horizon 2020 projects -> Project Management**
- › **Influence future priorities in Horizon 2020 working programmes -> Strategy**
- › <http://medarbejdere.au.dk/en/administration/research-andtalent/research-support/>