





i. Topics proposed



### New structure of the Work Programme

Area 1. Better health and care, economic growth and sustainable health systems

draft SC1 WP 2018-2019-2020

the

Topics

draft SC1 WP 2018-2019-2020

Topics in the

- 1. Personalised medicine

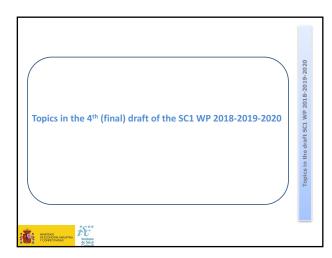
- 1. Personaiised médicine
  2. Innovative health and care industry
  3. Infectious diseases and improving global health
  4. Innovative health and care systems Integration of care
  5. Decoding the role of the environment for health and well-being

### Area 2. Digital transformation in health and care

### Area 3. Trusted digital solutions and cybersecurity in health and care

Other Actions: prizes (only in call 2020); SME Instrument and FTI not included in the SC1 WP

### iE MINISTERIO DE ECONO



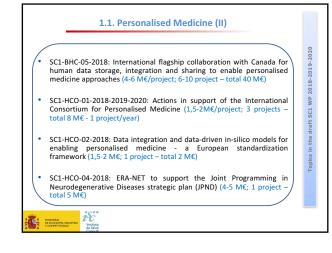
# sustainable health systems 1.1. Personalised Medicine (I) SCI-BHC-01-2019: Understanding causative mechanisms in co-and multimorbidities combining mental and physical disorders – (4-6 M€/project; 12-17 projects – total 70 M€) SC1-BHC-02-2019: Systems approaches for the discovery of combinatorial therapies (4-6 M€/project; 8-12 projects – total 50 M€)

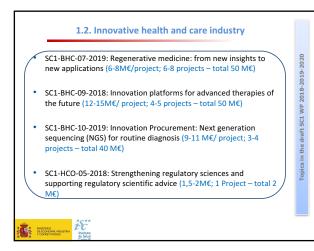
Call – Better Health and care, economic growth and

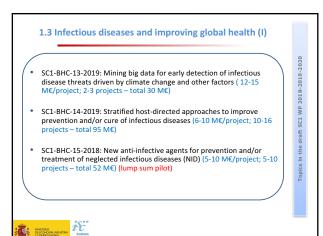
- SC1-BHC-03-2018: Exploiting research outcomes and application potential of the human microbiome for personalised prediction and prevention of disease (10-15 M€/project; 3-5 projects total 50 M€ .
- SC1-BHC-04-2018: Rare Disease European Joint Programme Co-Fund (50 M€/proyecto; 1 project total 50 M€)

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### Lump sum funding scheme

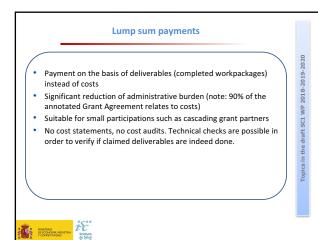
 According to the European Commission lump sum funding aims at simplifying funding and shifting focus from costs to the delivery of activities. It is underlined that lump sum funding is not output based and depends on the delivery of activities, not scientific or technical results. 2018-2019-2020

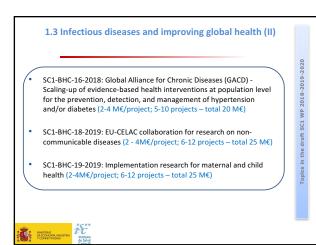
WP

SC1

Topics in the draft

 Lump sum project funding removes all obligations on cost reporting and financial ex-post audits – i.e. a major reduction of administrative burden.







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# 1.3 Infectious diseases and improving global health (IV) SC1-HCO-08-2018: Creation of a European wide sustainable clinical research network for infectious diseases (2-3M€; 1 Project - total 3 M€) SC1-HCO-09-2018: Building international efforts on population and patient cohorts (1-2 M€; 1 project - total 2 M€) SC1-HCO-10-2018: Coordinating European brain research and developing global initiatives (1-2 M€; 1 project - total 2 M€) SC1-HCO-11-2018: Strategic collaboration in health and care research and innovation between EU and China (0,8-1 M€; 1 project - total 1 M€)

2018-2019-2020

SC1 WP

2018-2019-2020

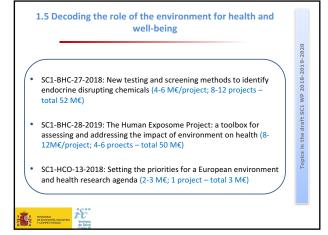
WP

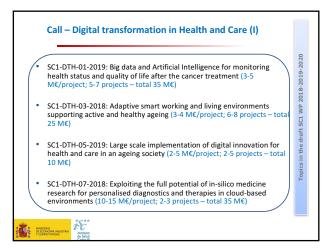
SC1

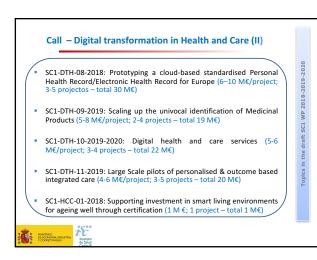
Topics



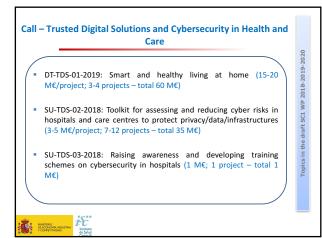
- SC1-BHC-22-2019: Mental health in the workplace (2-4 M€/project; 7-15 project – total 30 M€)
- SC1-BHC-23-2018: Novel patient-centred approaches for survivorship, paliation and end-of-life care (3-4 M€/project; 11-14 project – total 44 M€)
- SC1-BHC-25-2019: Demonstration pilots for implementation of personalised medicine in health care (18 - 20 M€/project; 3 projects - total 60 M€)
- SC1-BHC-26-2018: HTA research to support evidence-based healthcare (5-10 M€/project; 1-2 projects – total 10 M€)
- SC1-HCO-12-2018: Innovation in health care a CSA towards using pre-commercial procurement and public procurement of innovative solutions in health care systems (1,5-2 M€; 1 project – total 2 M€)

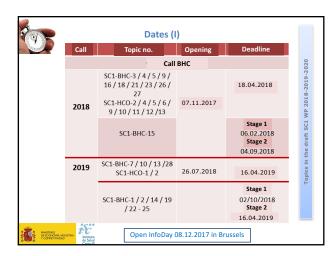














Call	Topic no.	Opening	Deadline
	DTH	l call	
2018	SC1-DTH-3 / 7 / 8 / SC1-HCC-1 / 3 / 4 / 5	07.11.2017	24.04.2018
019	SC1-DTH-1 / 5 / 9 / 11 SC1-HCC-2	16.10.2018	24.04.2019
2018	SC1-DTH-10	26.07.2018	14.11.2018



4	5 -	Dates	s(III)		
	Call	Topic no.	Opening	Deadline	19-202
		TDS	call		18-20
	2018	SC1-SU-TDS- 02/03	07.11.2017	24.04.2018	Topics in the draft SC1 WP 2018-2019-2020
	2019	DT-TDS-01	26.07.2018	14.11.2018	n the draft
					[onics ]
Ē:	MINISTERIO DE ECONOMIA, INDUSTRIA Y COMPETITIVIDAD	ise Instituto de Salud			

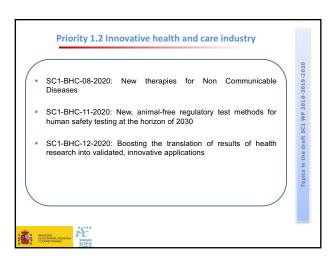


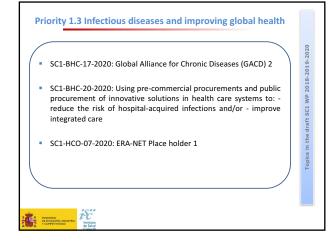
	SC1-BHC-04-2018	The minimum number of participants in EJPs is five independent legal entities from different Member States or associated countries
	SC1-BHC-05-2018	Due to the specific challenge of this topic, in addition to the minimum number of participants set out in the General Annexes, proposals shall include at least one participant from Canada.
	SC1-HCO-01-2018- 2019-2020	Due to the specific challenge of this topic, in addition to the minimum number of participants set out in the General Annexes, proposals under 1. "International Aspect" shall include at least one participant from the international partner region CELAC or from China respectively.
	SC1-BHC-15-2018	Due to the specific challenge of this topic, in addition to the minimum number of participants set out in the General Annexes, proposals shall include at least one participant from disease- endemic countries.
	SC1-BHC-18-2018	Due to the specific challenge of this topic, in addition to the minimum number of participants set out in the General Annexes,
		proposals shall include at least two participants from two different CELAC countries.
MINISTERIC DE ECONO VICOMPTI	SC1-BHC-21-2018	Due to the specific challenge of this topic, in addition to the minimum number of participants set out in the General Annexes, proposals shall include at least one parficipant from the Russian Federation.

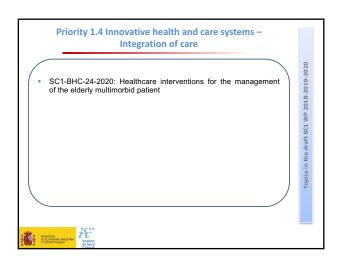


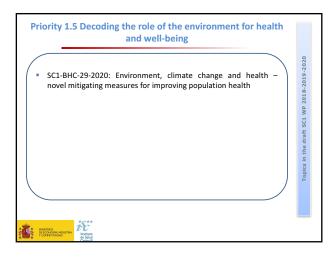












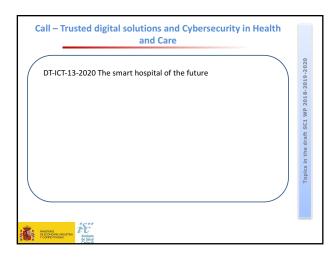


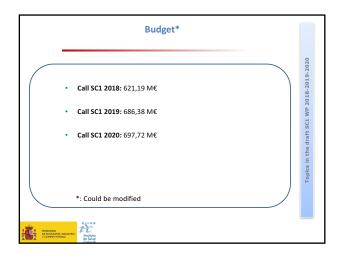
 SC1-DTH-02-2020: Personalised early risk prediction, prevention and intervention, RIA WP 2018-2019-2020

Topics in the draft SC1

- SC1-DTH-04-2020: International cooperation in digital solutions and robotics for independent living
- SC1-DTH-06-2020: Accelerating the uptake of *in-silico* methods for testing medicines with dermatological use and cosmetic products

















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### SSH –Social Sciences & Humanities aspects

Proposals must take account of the social, economic, political, legal, behavioural, institutional, historical and/or cultural dimensions of a given issue, as appropriate and required by the description. A proposal without a sufficient contribution/ integration of SSH research and competences will receive a low evaluation score.

Topics in the draft SC1 WP 2018-2019-2020

