

The BLUEMED initiative at work: main achievements, ongoing and future actions

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The BLUEMED initiative: the process

The BLUEMED Initiative fosters integration of knowledge and efforts of Countries of the MED to jointly create new 'blue' jobs and sustainable growth in the area.

It was a priority of the Programme of the IT Presidency of the Council of the European Union; IT implemented it in close cooperation with CY, HU, FR, GR, MT, SI, ES, PT and BE, and the EU commission (DG RTD, DG MARE).

April 2014 >>
Priority of the
Programme of
the Italian
Presidency of
the EU Council

Nov 2015 >>
UfM Ministerial
Declaration on
BlueEconomy

April-May 2017 >> **BLUEMED-
UfM Conference & Valletta
Declaration signed by UfM, 28
EU MS and Commissioners
Moedas & Vella**

Oct 2015 >> **Venice
Declaration endorsed
by 10 EU Member
States and launch of
the BLUEMED
Strategic R&I Agenda**

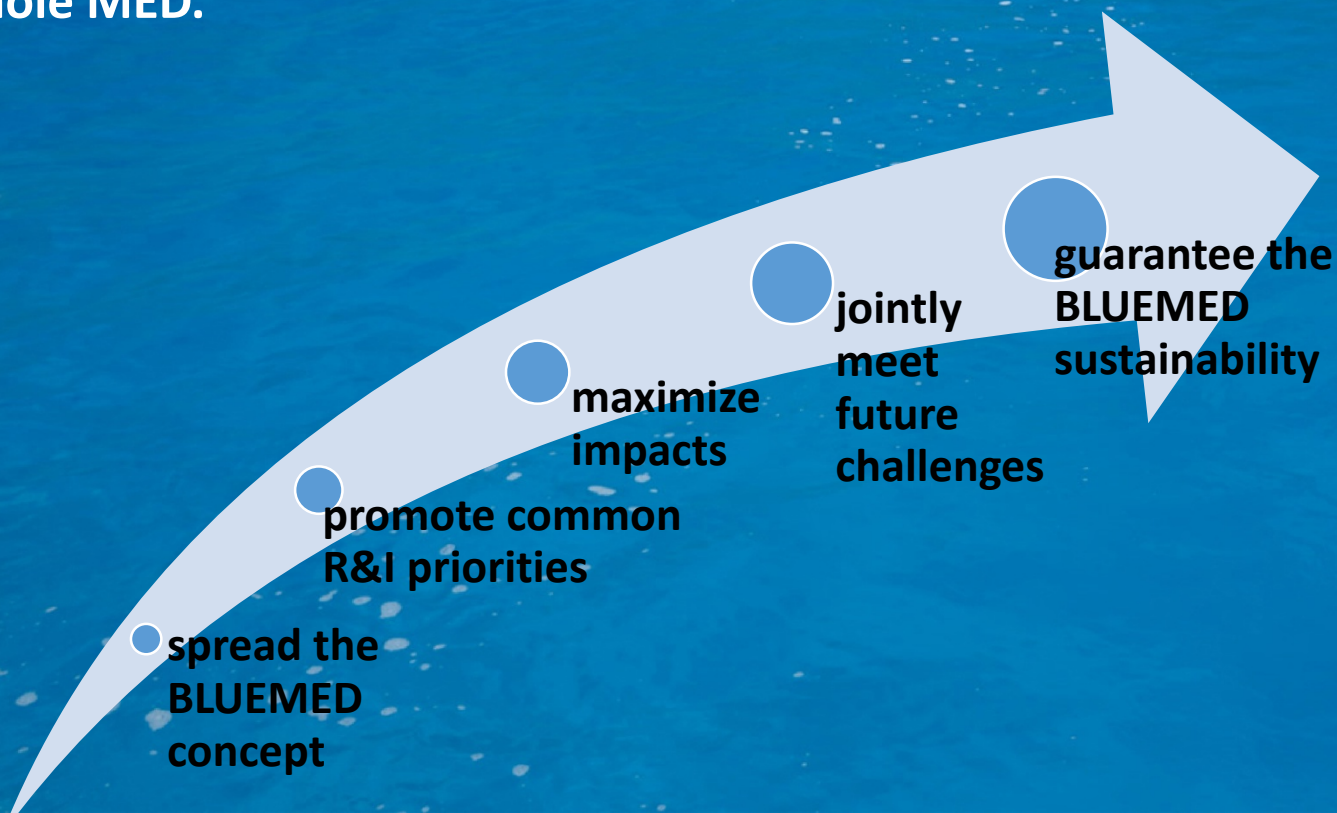
Oct 2016
**BLUEMED
CSA and
other
projects
started**

Nov 2017>>
**BLUEMED WG
EuroMed GSO
launched**

BLUEMED initiative: governance & implementation

The **BLUEMED Strategic Board**, coordinated by IT, joined by Representatives from EU and non EU Countries: **strategic planning** → **BLUEMED WG, EU-MED GSOs**

The **BLUEMED CSA**, coordinated by IT (CNR) and joined by R&I partners from CY, HR, FR, GR, MT, ES, and PT: **implementation of BLUEMED priorities and strategies in the whole MED.**



BLUEMED WG Euro-Mediterranean Group of Senior Officials in Research & Innovation: basics

Co-chairs: Mrs Sigi Gruber (EC-DG RTD) & Mr. Omar Amawi (UfM).

Appointed delegates: from Algeria, Cyprus, Egypt, France, Italy, Israel, Jordan, Morocco, Tunisia, Turkey, Malta, Portugal, Spain (coming: Greece, Slovenia, Croatia, Cyprus).

Mission: *implementation of the Valletta declaration (Malta, May 3, 2017) by:*

- facilitating and promoting the BLUEMED SRIA adoption by the bordering Mediterranean Countries;
- promoting cooperation/joint actions with the two sub-regional MED Initiatives “EU Strategy for the Adriatic Ionian Region” (EUSAIR, DG REGIO) and the “Western Mediterranean initiative” of EU Commission (WESTMED, DG MARE);
- liaising with relevant public and private organisations and programmes management authorities;
- disseminating BLUEMED achievements in high-level policy events and towards major framework programmes for research and innovation.

The CSA BLUEMED is supporting the activities of the GSO BLUEMED WG.

BLUEMED WG Euro-Mediterranean Group of Senior Officials in Research & Innovation: actions

First meeting BLUEMED WG EU-MED GSOs: Brussels, February 28, 2018

BLUEMED National Consultation Days in Algiers (Algeria), La Marsa (Tunisia), Ankara (Turkey), Alexandria (Egypt), Amman (Jordan) (June 25 - July 6):

Objectives: assess the state of the collaboration around the Mediterranean basin, the policy and R&I needs to foster sustainable blue growth in the region and the next activities to meet the local challenges, inputs for SRIA.

Organized by local GSO BLUEMED WG members, in close cooperation with representatives of UfM, European Commission, BLUEMED CSA.

Cooperation with EUSAIR and WESTMED initiatives: F Fava is joining the boards and representatives of EUSAIR and WESTMED are members of the Policy Platform of BLUEMED CSA.

The coming BLUEMED WG EU-MED GSOs: Barcellona, October, 22 2018 during the BLUEMED week at UfM.

Horizon Europe

Open Science

ERC (€16,6 Bln)

MSCA (€6,8 Bln)

Research
Infrastructure
(€2,4 Bln)

Tot: €25,8 Bln

Global Challenges Industrial Competitiveness

Health (€7,7 Bln)

Inclusive and Secure Society (€2,8 Bln)

Digital and Industry (€15 Bln)

Climate, Energy and Mobility (€15 Bln)

Food and Natural Resources (€10 Bln)

Incl. non nuclear activities JRC (€2,2 Bln)

Tot: € 52,7 Bln

Open Innovation

EIC (€10 Bln)
(Ecosystems: 0,5)

EIT (€3 Bln)

Tot: €13,5 Bln

Strengthening ERA (tot. € 2,1 Bln)

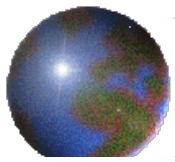
Sharing Excellence (€1,7 Bln)

Reforming/Enhancing R&I systems (€0,4 Bln)

Horizon 2020: three priorities

Horizon2020, the EU Commission research and innovation funding programme (~ 79 Billion, 2014-2020)





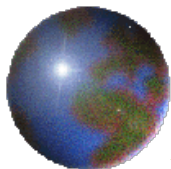
BLUEGROWTH & Societal Challenges (SCs)



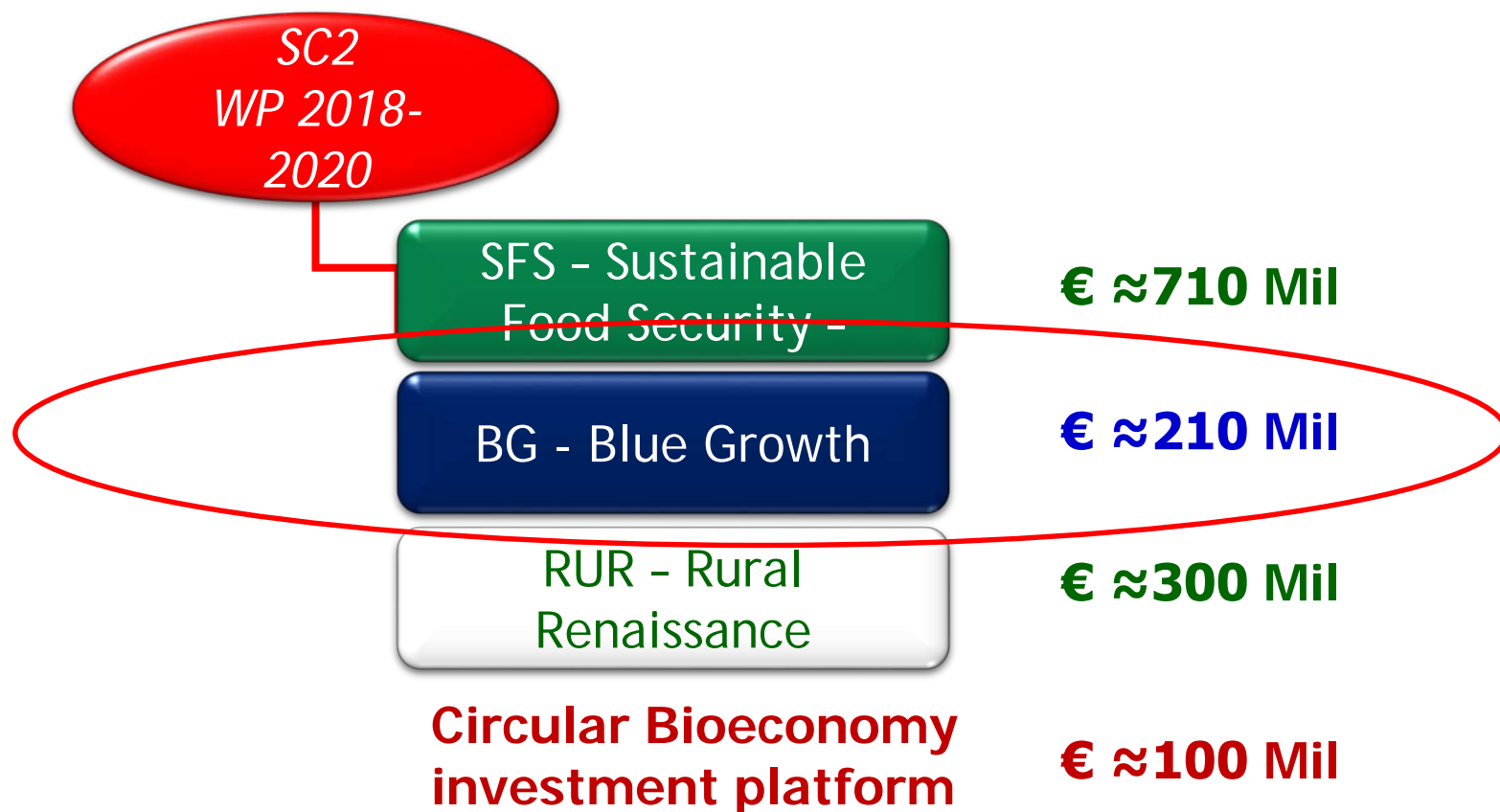
**Tackling
societal
challenges
for a better
society**

1. Health, demographic change and wellbeing (7.472 Bln)
2. Food security, sustainable agriculture and forestry, marine and maritime and inland water research, and the bioeconomy (3.851 Bln)
3. Secure, clean and efficient energy (5.931 Bln)
4. Smart, green and integrated transport (6.339 Bln)
5. Climate action, resource efficiency and raw materials (3.081 Bln)
6. Inclusive, innovative and reflective societies (1.310 Bln)
7. Secure societies (1.695 Bln)

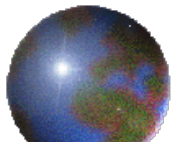
<https://ec.europa.eu/programmes/horizon2020/en/what-work-programme>



SC2: the new WP 2018-2020

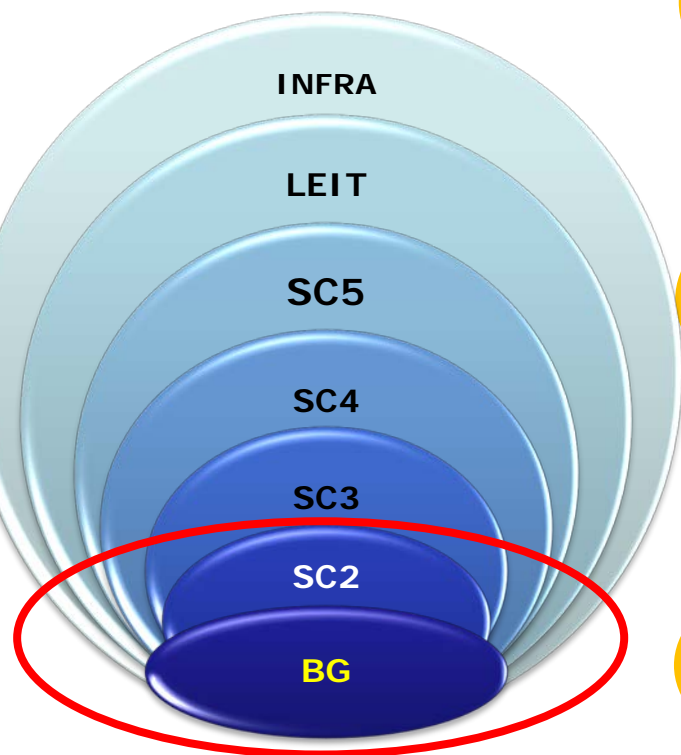


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BLUEGROWTH: opportunities in other SCs

SOCIETAL CHALLENGES



SC3 Energy

- wave energy
- floating wind farms
- aquatic biomass biofuel
- offshore storage of CO₂
- Shipping renewable fuel
- Energy islands

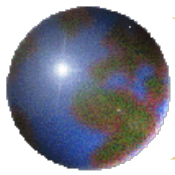
SC4 Transport

- Innovative ships
- autonomous ships
- ship emissions
- unmanned activities
- underwater noise
- maritime transport safety
- Marine accidents response

SC5 Climate

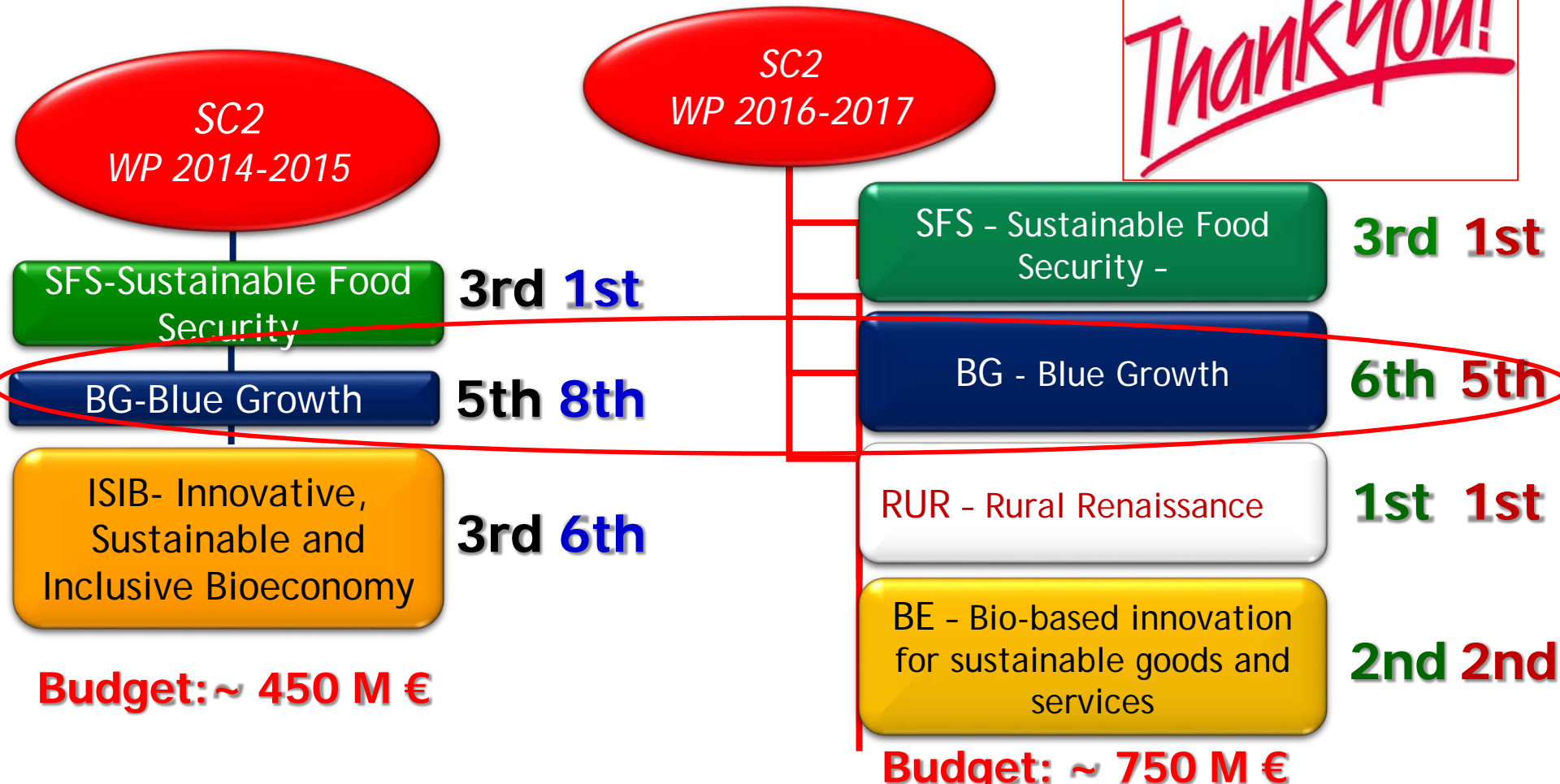
- Climate change, biodiversity and ecosystems
- recovery of sea resources
- sea level changes
- Cryosphere

<https://ec.europa.eu/programmes/horizon2020/en/what-work-programme>



.....but please join forces and cooperate...

Thank You!



	2014	2015	2016	2017
Success rate (%)*	17	17	32	18
Ranking	4th	3th	3th (2nd)	1st

* N. applicants vs retained