



HELLENIC REPUBLIC
MINISTRY FOR EDUCATION AND RELIGIOUS AFFAIRS
GENERAL SECRETARIAT FOR RESEARCH AND TECHNOLOGY



Ερευνά, Καινοτομώ, Εγχειρώ για την Ελλάδα



Hellenic Presidency of the Council
of the European Union

MINISTRY OF EDUCATION AND RELIGIOUS AFFAIRS

GENERAL SECRETARIAT FOR RESEARCH AND TECHNOLOGY

“The Hellenic Presidency Policy Priorities on Research and Innovation & the Strategic Planning of the new Programming Period 2014 – 2020”

Meeting on the “Horizon 2020”

Thessaloniki, March 13th, 2014

Dr Christos Vasilakos

Secretary General for Research and Technology



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Πολιτικής και Οικονομικών
Γραφείο Γενικού Γραμματέα Έκτακτου και Υπερκαταστάσεων



Ερευνα, Καινοτομία,
Εγχειρίδι για την Ελλάδα



Ελληνική Προεδρία του Συμβουλίου
της Ευρωπαϊκής Ένωσης

Greece assumes the Presidency of the Council of the European Union

- ✓ To fulfill, in close cooperation with our partners
M-S the EU objectives

While

- ✓ Trying to find a way out the very serious financial
crisis the country has been facing for 5 years



Greece amidst a very serious financial crisis over the last 5 years

- **To cope with the crisis through the investment on Research and Innovation**
- **To make the best possible use of the available tools, both Institutional and Funding**



The priorities of the Hellenic EU Presidency in the first semester of 2014

- Growth, jobs and cohesion
- Further integration of EU and Euro zone
- Migrations, borders and mobility
- Maritime policies, {towards a Euro Mediterranean Initiative, based on TFEU Article 185}



The priorities of the Hellenic EU Presidency on Research & Innovation

Innovation Investment Package Legislative Proposals/ including
10 legislative initiatives/proposals to establish

- **Public-Private Partnerships/PPPs**
(under article 187 of the EU Treaty)

and

- **Public - Public Partnerships/PPPs**
(under article 185 of the EU Treaty)



Public – Private Partnership/PPPs Joint Technology Initiatives/under Article 187 of the EU Treaty

- Proposal for a COUNCIL REGULATION on the Bio-Based Industries Joint Undertaking/**Bio-based industries**
- Proposal for a COUNCIL REGULATION on the ECSEL Joint Undertaking/**Electronic comp. and systems-ECSEL**
- Proposal for a COUNCIL REGULATION on the Fuel Cells and Hydrogen 2 Joint Undertaking/**Fuel Cells and Hydrogen 2**
- Proposal for a COUNCIL REGULATION on the **Clean Sky 2** Joint Undertaking
- Proposal for a COUNCIL REGULATION on the Innovative Medicines Initiative 2 Joint Undertaking/**Innovative Medicines Initiative 2**
- Proposal for a COUNCIL REGULATION on the **SESAR** Joint Undertaking /new generation European air traffic management system



Public to Public Partnerships/PPPs (under Article 185 of the EU treaty) Legislative Initiatives/Proposals

- a Research and Development Programme jointly undertaken by several Member States aimed at ***supporting research performing small and medium-sized enterprises***
- a ***European Metrology Programme*** for Innovation and Research jointly undertaken by several Member States
- the ***Active and Assisted Living/AAL*** Research and Development Programme jointly undertaken by several Member States
- a second European and Developing Countries ***Clinical Trials Partnership*** Programme jointly undertaken by several Member States



Legislative Initiatives for Space

- ***SST-EP and Council Decision establishing a Space Surveillance and tracking support programme***

Non Legislative Initiative for Space

- ***EU –European Space Agency/ EU-ESA relations***

TFEU provides that the Union should establish appropriate relations with ESA (Art. 189)

EC-ESA Framework Agreement expires in 2016

Presidency will provide a forum for discussion in 2014



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Παιδείας και Θρησκευμάτων
Γενική Γραμματεία Έρευνας και Τεχνολογίας



Ερευνα, Καινοτομία,
Εγχειρίδι για την Ελλάδα



Ελληνική Προεδρία του Συμβουλίου
της Ευρωπαϊκής Ένωσης

The priorities of the Hellenic EU Presidency on Research & Innovation

➤ The establishment/creation of an **Article 185 TEFU Initiative for the Mediterranean (PRIMA)**.

An oriented document to be produced in the Informal Council of **May 12th-13th, 2014** in Athens

➤ The **Mediterranean should be the focus** of one of the next calls in the frame of the **“Blue Growth”**



Our strategy is focused on the triptych

research

innovation

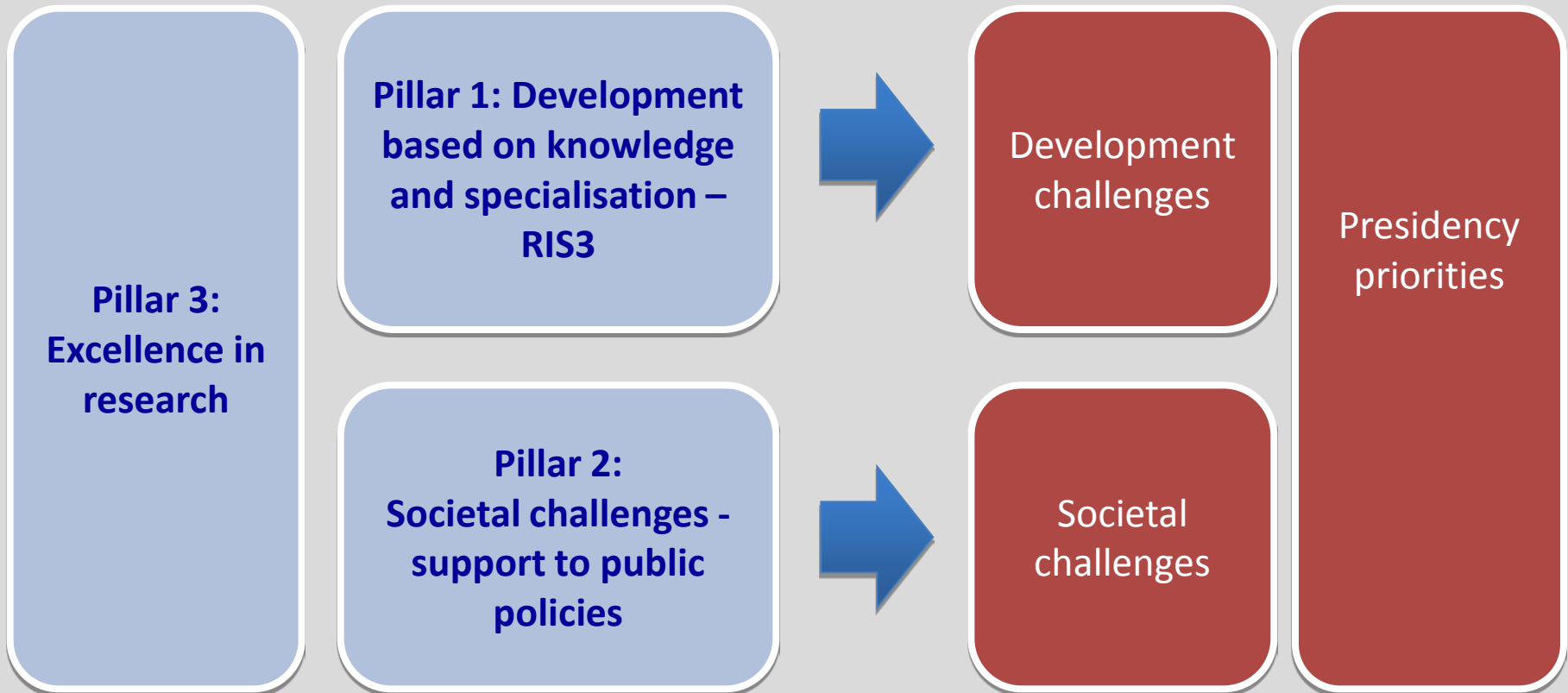
Entrepreneurship

for Greece





3 Pillars for R&D and Innovation Policy





1st Pillar

Focused on:

**Agri-Bio-
Food**

Energy

**Health &
Pharmaceuticals**

ICT

Tourism

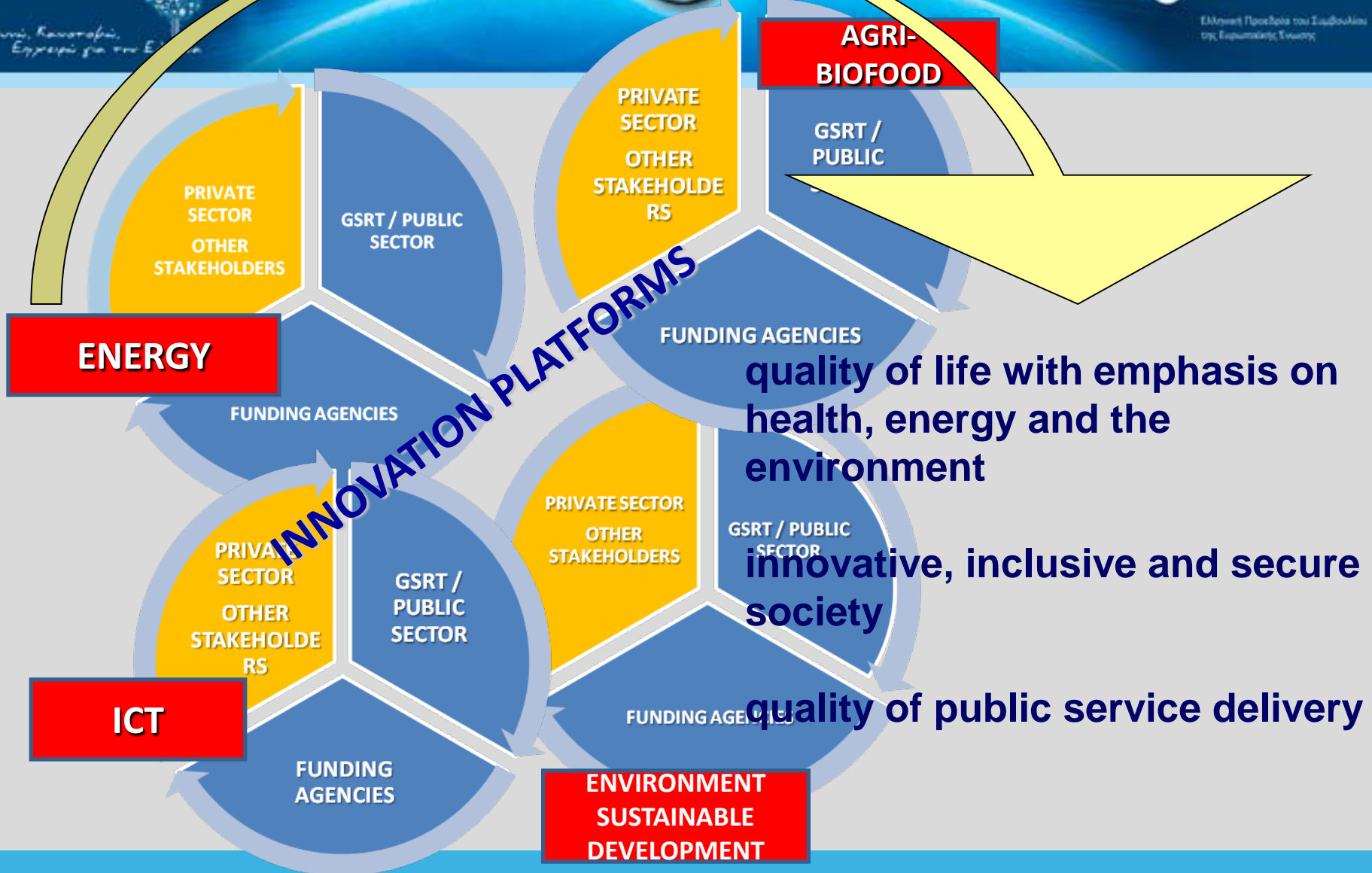
Blue Growth

Environment / Eco-Innovation

Transports & Logistics

Key Enabling Technologies (KETs)

2nd Pillar





3rd Pillar



**The aim is to
enhance
excellence
in universities &
research centers**

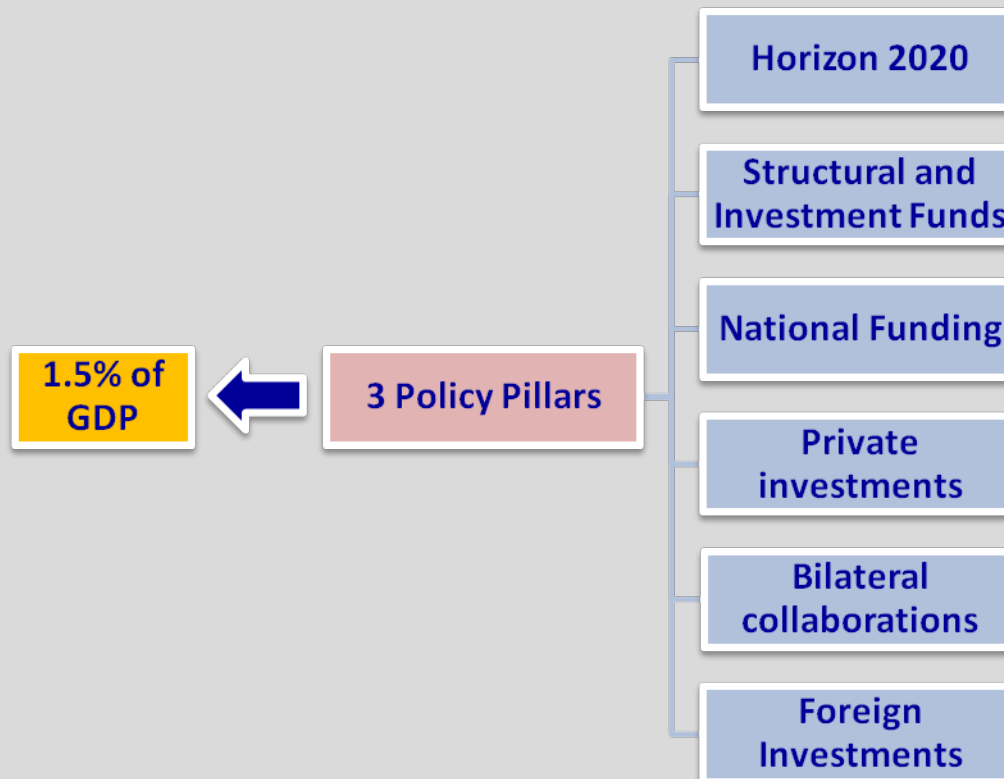
**Creation and support of
scientific excellence in
selected sectors important
for the country**

**Inhibition of the migration
flow of scientists,
especially young and
specialized ones ('brain
drain')**

**Incentives for young
researchers to return and
work in Greece**



Multilevel and multi source financing for achieving our target





ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Παιδείας και Θρησκευμάτων
Γενική Γραμματεία Έρευνας και Τεχνολογίας



Ερευνα, Καινοτομία,
Εργασία για την Ελλάδα



Ελληνική Προεδρία του Συμβουλίου
της Ευρωπαϊκής Ένωσης

The “Horizon 2020”

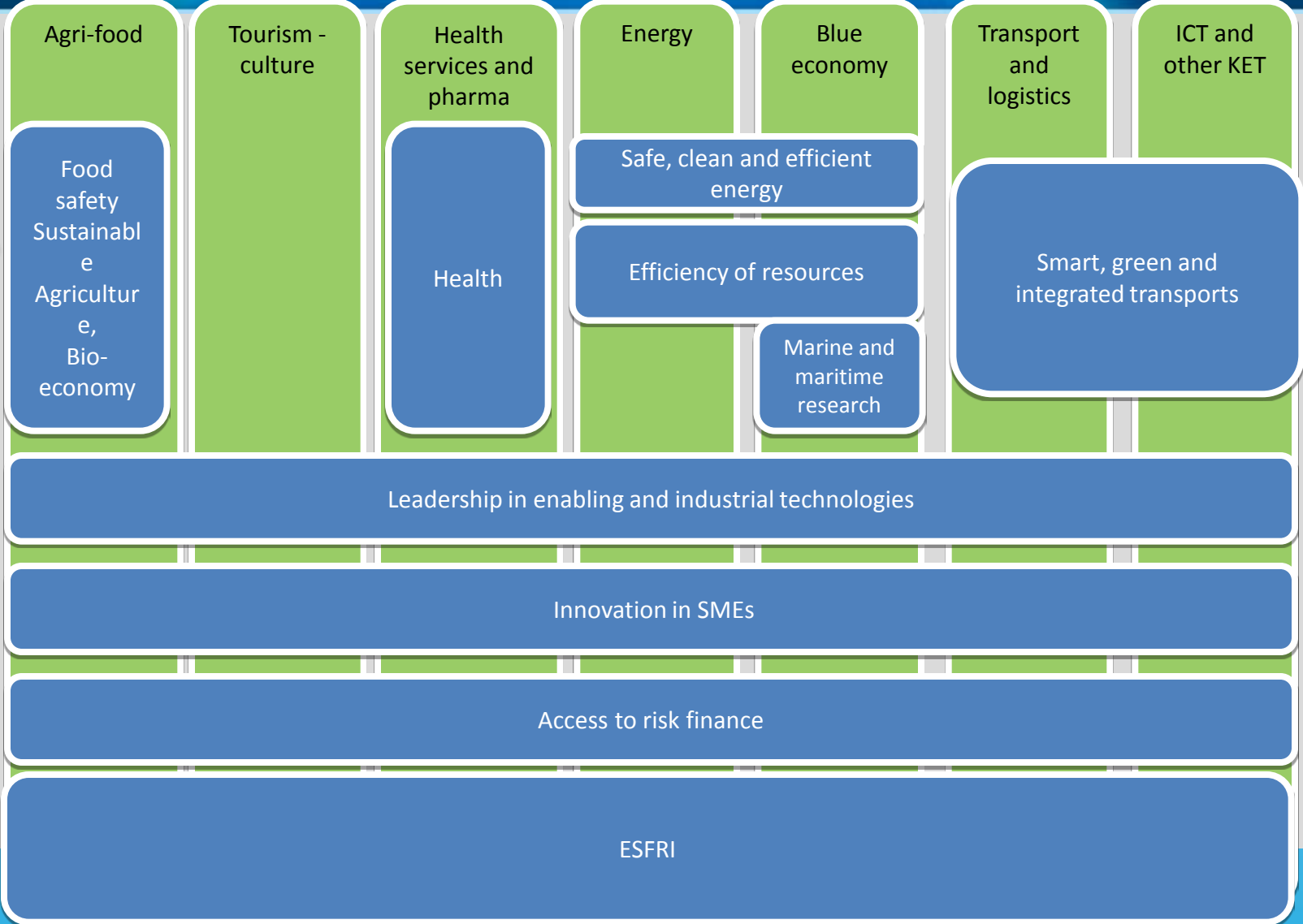
- ✓ To improve our participation in the thematic calls,
(complementarity with the national actions/activities and the NSFRI)
- ✓ Critical importance of the tools addressing the SMEs
- ✓ Synergies with the Structural Funds on the basis of a well designed national programme/priorities



Horizon
 Societal
 challenges

Horizon
 Industrial
 leadership

Horizon
 Excellence
 in science





Hellenic priorities on Research and Innovation

Our main tools are:

1. The **New Law** for Research and Innovation,
1. The **National Strategic Framework for Research and Innovation (NSFRI) 2014-2020**
1. The **“HORIZON 2020”**



1. **The New Law: An “holistic” Innovative approach – all Payers in the R+I process**

To be adopted by the Greek Parliament by the end of February 2014

A number of innovative provisions of the proposed law:

- ✓ Definition of a **National Strategy for Research, Development and Innovation** – the action plan to be adopted by the Parliament;
- ✓ **General Secretariat for Research, Technology and Innovation (GSRTI)**, acquires a central role, with horizontal coordination of activities across Ministries;
- ✓ Establishment of **Regional Scientific Councils** to activate and coordinate regional initiatives for RDI;
- ✓ National progress **assessment on research and innovation**, in accordance to the indicators of Innovation Union;
- ✓ Incentives to promote the mobility among academia, research and business;
- ✓ Measures for **repatriations of Greek scientists** from diaspora;
- ✓ Promoting the **staircase to excellence** – incentives (grants, awards...);
- ✓ GSRTI is foreseen to be actively supporting the efforts for the **commercialization of research results** produced in Research Centers and Universities;
- ✓ **“Fast Track”** procedures to support RDI investments over 1M€;
- ✓ Funding and monitoring **simplification process**



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Παιδείας και Θρησκευμάτων
Γενική Γραμματεία Έρευνας και Τεχνολογίας



Έρευνα, Καινοτομία,
Εγχειρίδι για την Ελλάδα



Ελληνική Προεδρία του Συμβουλίου
της Ευρωπαϊκής Ένωσης

The National Strategic Framework for Research and Innovation

The **tool** : the **Greek HORIZON 2020**

The **target**: Growth and Jobs and thus establishing
Greece as the centre of Technology and Innovation
in the wider geographical area

The **vision**: **INNOVATION GREECE 2020**



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
 Παιδεία, Έρευνα και Θρησκευμάτων
 Γενική Γραμματεία Έρευνας και Τεχνολογίας



Ερευνητική Κοινωνία,
 Έργα για τον Ελλαδάρ



Ελληνική Προεδρία του Συμβουλίου
 της Ευρωπαϊκής Ένωσης

THE EVENTS ROADMAP THE EVENTS ROADMAP THE EVENTS ROADMAP THE EVENTS ROADMAP THE EVENTS ROADMAP THE EVENTS ROADMAP

**HELLENIC PRESIDENCY OF THE COUNCIL OF THE EU
 EVENTS ON RESEARCH, TECHNOLOGY & INNOVATION**

1 JANUARY 2014

Kick off meeting "Horizon 2020" / Flagship event
 Athens, January 10th, 2014

Venue: "DEMOKRITOS" National Centre for Scientific Research
 Org. Institutes: GSRT & NCSR "DEMOKRITOS"

2 MARCH 2014

**HORIZON 2020: A new framework to promote innovation
 and competitiveness of European agro-food sector**
 Athens, March 10th - 13th, 2014 • Venue: The Athens Concert Hall
 Org. Institutes: GSRT, European Food Platform & Confederation
 of Greek food and beverage industries / SEVT

3

Future Internet: A 4-day conference+1 pre-workshop day
 Athens, March 17th - 21st, 2014 • Venue: The Athens Concert Hall
 Org. Institutes: The Greek Research Networking / GRNET

4

**Exposure to electromagnetic fields: SCENIHR's new opinion hearing
 and risk communication workshop**
 Athens, March 28th - 29th, 2014 • Venue: Zappeion Megaron
 Org. Institutes: Greek Atomic Energy Commission / GAEC & EU DG SANCO

5 APRIL 2014

International Conference on Research Infrastructures - ICRI / Flagship event
 Athens, April 2nd - 4th, 2014 • Venue: The Athens Concert Hall
 Org. Institutes: GSRT, "ATHENA" RIC

7

Industrial Technologies 2014/Smart Growth through Research and Innovation
 Athens, April 9th - 11th, 2014 • Venue: The Athens Concert Hall
 Org. Institutes: Institute of Chemical Engineering and High Temperature Chemical
 Process / ICEHT/FORTH & Confederation of Greek Industries

8

Access to Finance for Research, Innovation and Growth
 Athens, April 28th - 29th, 2014
 Venue: N.C.S.R. 'Demokritos' or a central hotel in Athens - tbc
 Org. Institutes: GSRT, PRAXI Network/Foundation for Research & Technology Hellas (FORTH)

9 MAY 2014

Greece-Copernicus Conference
 Athens, May 12th - 13th, 2014 • Venue: The Eugenides Foundation
 Org. Institutes: GSRT & European Space Agency / ESA

10

**International Cooperation/INCO: Research and Innovation in the service of Economy
 and Society EU Neighborhood and the Black Sea region / Flagship event**
 Thessaloniki, May 29th - 30th, 2014 • Venue: The Thessaloniki Concert Hall
 Org. Institutes: GSRT, Centre for Research and Technology Hellas / CERTH
 & Hellenic Centre for Marine Research / HCMR

11 JUNE 2014

**European Research Area Committee / ERACconcurrently
 with the Research Group**

Heraklion, Crete, June 5th - 6th, 2014 • Venue: tbc
 Org. Institutes: GSRT, Foundation for Research and Technology Hellas / FORTH

12

**Adaptation strategies to global environmental change
 in the Mediterranean City
 and the role of Global Earth Observations**

Athens, June 10th - 12th, 2014 • Venue: The Academy of Athens
 Org. Institutes: Academy of Athens, Mariolopoulou Foundation & Mitilineos Company

13

**WIRE V: Week of Innovative Regions in Europe
 [a session on clusters included]**

Athens, June 12th - 13th, 2014 • Venue: The Onassis Cultural Centre
 Org. Institutes: GSRT & National Documentation Centre / The National Hellenic Research Foundation

14

"Social inequalities in Europe"

Athens, June 20th, 2014 • Venue: tbc
 Org. Institutes: GSRT, EU DG RTDI, Panteion University & National Centre for Social Research

15

"Space for Security, Security in Space"

Athens, June 25th - 27th, 2014 • Venue: tbc
 Org. Institutes: GSRT, NSA & National Observatory of Athens

**HELLENIC PRESIDENCY OF THE COUNCIL OF THE EU
 EVENTS DURING AND UNDER THE AUSPICES
 OF THE HELLENIC PRESIDENCY OF THE EUROPEAN COUNCIL**

1 FEBRUARY 2014

**A Euro-Mediterranean inter-institutional
 and stakeholders workshop**

Athens, February 27th, 2014 • Venue: The Saint George Lycabettus hotel
 Org. Institutes: GSRT, The National Hellenic Research Foundation,
 Centro Internazionale di Alti Studi Agronomici Mediterranei-Istituto Agronomico
 Mediterraneo di Bari (CIHEAM-IAMB) & CIESM

2 MARCH 2014

European Data Forum 2014

Athens, March 19th - 20th, 2014 • Venue: The Royal Olympic Hotel
 Org. Institutes: University of Athens & "ATHENA" RIC

3 APRIL 2014

DARIAH-GR: Kickoff meeting

Athens, April 7th, 2014 • Venue: The Academy of Athens
 Org. Institutes: Academy of Athens, "ATHENA" RIC, University of Athens,
 Institute of Communication and Computer Systems, Athens School of Fine Arts &
 Foundation for Research and Technology-Hellas



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Παιδείας και Θρησκευμάτων
Γενική Γραμματεία Έρευνας και Τεχνολογίας



Ερευνα, Καινοτομία,
Εμπειρία για την Ελλάδα



Ελληνική Προεδρία του Συμβουλίου
της Ευρωπαϊκής Ένωσης

***Expecting a very successful Hellenic Presidency and
HORIZON 2020***

Thank you for your attention

***Dr. Christos VASILAKOS
Secretary General for Research and Technology***

<http://www.gsrt.gr>