

Science in Dialogue

Interaction between research, innovation
and society in a Horizon 2020 perspective



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1. How to strengthen this interaction?
 2. Why is it necessary?
 3. What Horizon 2020 should do?



1. Develop S&I policies as relevant as possible to the European citizens



HORIZON 2020

- ENDING THE CRISIS
- CREATING JOBS
- ADDRESSING SOCIETAL CHALLENGES
- **Strengthen interaction between research, innovation and society in Horizon 2020**



2. Foster scientific culture in Europe



A. Strengthen and widen the social and political base to support scientific development in Europe

In order to

Reinforce the European Science and Innovation System



By increasing:

- Interest in Science in the population
- Visibility of scientific development in education
- Appreciation of the scientific profession
- Use of scientific information
- Level of scientific literacy among citizens



A healthy S&I system generates:

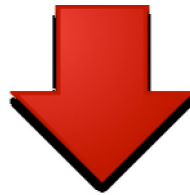
- Interest in Science vocations among the young
- Appreciation and support from the population
- Sensitisation of employers



SCIENTIFIC CULTURE CREATES:

B. More democratic societies

- Citizens have knowledge and information to make rational decisions on scientific-technical issues.



- Better democratic participation in society



SCIENTIFIC CULTURE CREATES:

**C. Creative and innovative citizens
capable of independent thinking.**



- Increase of European human resources in S&I
- Widen excellence



HUMAN RESOURCES

Europe needs 1 million additional researchers by 2020 (to meet 3% GDP):

Need to attract and retain the best:

- **YOUNG** (by increasing connection with education systems)
- **WOMEN** (by taking gender measures)
- **RESEARCHERS IN THE WORLD** (by making Europe an attractive space for creativity)



2. Include responsible S&I in all
policy-making



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- **Cooperation for development**
 - **Foreign Affairs**



INTERACTION BETWEEN RESERACH, INNOVATION AND SOCIETY IN A HORIZON 2020 PERSECTIVE

1. Develop S&I policies as relevant as possible to the European citizens



2. Foster scientific culture in Europe



3. Contribute to include responsible S&I in all policy making



“Amidst all the difficulty, there is room
for opportunity”

