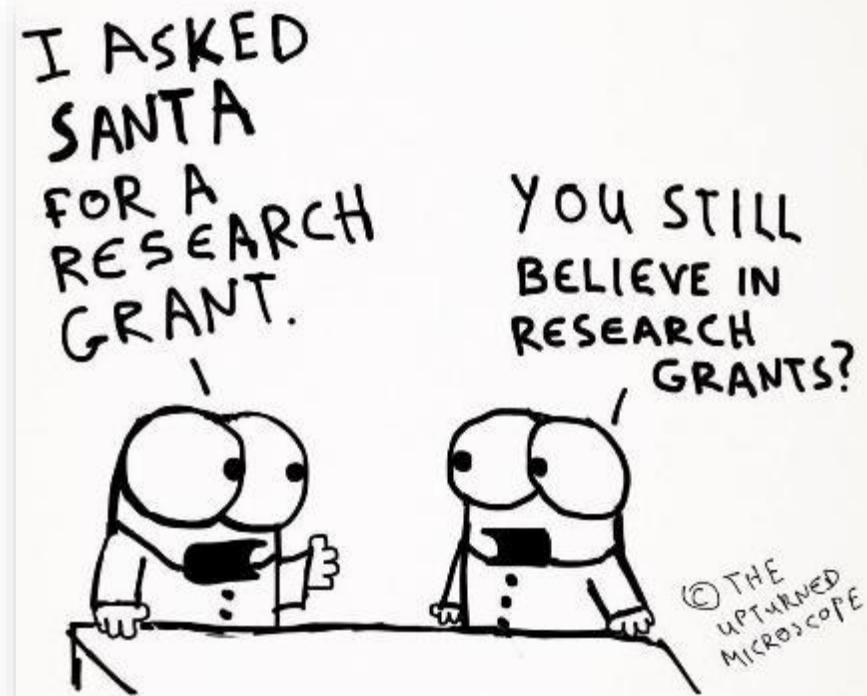# How to write an "Impact" Section in proposals under The H2020 Framework Programme

Module 3:
Tips on proposal sections

How does the Impact section looks like in the H2020 proposals (1)

2.1 Expected impacts

Please be specific, and provide only information that applies to the proposal and its objectives.
Wherever possible, use quantified indicators and targets.

- Describe how your project will contribute to:

  - the expected impacts set out in the work programme, under the relevant topic;

  - improving innovation capacity and the integration of new knowledge

  - strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets;

  - any other environmental and socially important impacts (if not already covered above).

- Describe any barriers/obstacles, and any framework conditions (such as regulation and standards), that may determine whether and to what extent the expected impacts will be achieved. (This should not include any risk factors concerning implementation, as covered in section 3.2.)

If you have the "magic table"…

Project Concrete Expected Impact Item	Corresponding deliverable and Work Package	Partner(s) that will benefit	Concrete ways in which the benefit will materialise

…2.1. should be a piece of cake

Tips for section 2.1 (1)

- Describe how your project will contribute to:

- ○ the expected impacts set out in the work programme, under the relevant topic;

1. Go to the call text and check the "Expected Impact" section.

2. Highlight the sentences/words you consider essential.

3. Make a table corresponding those and the data you have in the "magic table".

4. Insert this table in the proposal text.

5. Complement with a short explicative text.

Explanation with practical example taken from

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5082-ict-02-2016.html

Tips for section 2.1 (2)

- Describe how your project will contribute to:

o improving innovation capacity and the integration of new knowledge;

1. Make the following tables based on the data that you have in your magic table.

Scientific areas benefiting from the project	Concrete ways in which the project contributes

Technology areas benefiting from the project	Concrete ways in which the project contributes

2. Insert this table in the proposal text.

3. Complement with a short explicative text.

Explanation with practical example taken from

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5082-ict-02-2016.html

Tips for section 2.1 (3)

- Describe how your project will contribute to:

- strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets;

1. Make the following table based on the data that you have in your magic table.

Industrial areas benefiting from the project	Concrete ways and partners in which the project contributes by delivering innovations to the market

2. Insert this table in the proposal text.

3. Complement with a short explicative text (i.e. look for information on how important is a certain industrial sector for Europe and if possible how many people are employed).

Explanation with practical example taken from

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5082-ict-02-2016.html

Tips for section 2.1 (4)

- Describe how your project will contribute to:

o any other environmental and socially important impacts (if not already covered above).

1. Think about any other social benefit your project will deliver (i.e. remember Module 1 slide 8 on social impact examples).

2. Write a short explicative text (i.e. look for information on how important these particular social innovations are for Europe).

Explanation with practical example taken from

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5082-ict-02-2016.html

Tips for section 2.1 (4)

- Describe any barriers/obstacles, and any framework conditions (such as regulation and standards), that may determine whether and to what extent the expected impacts will be achieved. (This should not include any risk factors concerning implementation, as covered in section 3.2.)

1. Think about this ONLY if there is a certain regulation/obstacles affecting the deliverables of your project.

For example, if your project deals with the transport of radioactive materials and you are testing new ways you should be aware of existing regulations for experimenting…

2. Write a short explicative text (i.e. look for information on how important these particular social innovations are for Europe).

Explanation with practical example taken from

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5082-ict-02-2016.html

How does the Impact section looks like in the H2020 proposals (2)

2.2 Measures to maximise impact

a) Dissemination and exploitation of results

• Provide a draft 'plan for the dissemination and exploitation of the project's results'(unless the work programme topic explicitly states that such a plan is not required). For innovation actions describe a credible path to deliver the innovations to the market. The plan, which should be proportionate to the scale of the project, should contain measures to be implemented both during and after the project.

• Explain how the proposed measures will help to achieve the expected impact of the project. Include a business plan where relevant.

• Where relevant, include information on how the participants will manage the research data generated and/or collected during the project, in particular addressing the following issues:

  o What types of data will the project generate/collect?
  o What standards will be used?
  o How will this data be exploited and/or shared/made accessible for verification and re-use? If data cannot be made available, explain why.
  o How will this data be curated and preserved?

• Outline the strategy for knowledge management and protection. Include measures to provide open access (free on-line access, such as the 'green' or 'gold' model) to peer-reviewed scientific publications which might result from the project.

b) Communication activities
• Describe the proposed communication measures for promoting the project and its findings during the period of the grant. Measures should be proportionate to the scale of the project, with clear objectives. They should be tailored to the needs of various audiences, including groups beyond the project's own community. Where relevant, include measures for public/societal engagement on issues related to the project.

If you have the "magic tables"…

Project Concrete Expected Impact Item	Concrete ways in which the deliverable is going to be disseminated	Corresponding Work Package and deliverable and timing foreseen	Concrete audience targeted

Project Concrete Expected Impact Item	Corresponding deliverable and Work Package	Partner(s) that will benefit	Concrete ways in which the benefit will materialise

…2.2. should be a piece of cake

Tips for section 2.2 (1)

a) Dissemination and exploitation of results

• Provide a draft 'plan for the dissemination and exploitation of the project's results'(unless the work programme topic explicitly states that such a plan is not required). For innovation actions describe a credible path to deliver the innovations to the market. The plan, which should be proportionate to the scale of the project, should contain measures to be implemented both during and after the project.

1. Take your magic table and elaborate the following one:

Dissemination item	Timing	Monitoring of effectiveness

2. Write a short explicative text to accompany the table

3. Take your magic table and elaborate the following ones:

Technology/ Industrial deliverable	Benefiting partner	Market Implementation pathway
Scientific/ Research deliverable	Benefiting partner	Implementation pathway

4. Write a short explicative text to accompany the table

Explanation with practical example taken from

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5082-ict-02-2016.html

Tips for section 2.2 (2)

a) Dissemination and exploitation of results

• Where relevant, include information on how the participants will manage the research data generated and/or collected during the project, in particular addressing the following issues:

- What types of data will the project generate/collect?
- What standards will be used?
- How will this data be exploited and/or shared/made accessible for verification and re-use? If data cannot be made available, explain why.
- How will this data be curated and preserved?

1. Especially relevant in projects dealing with medical data, consumers data, etc.

2. If applicable respond the questions one by one.

3. Also take into account EC regulations on Data protection http://ec.europa.eu/justice/data-protection/

4. Also other concerns from your consortium partners and/or your own institution.

5. It is necessary to check with your legal service as well as useful with the EC if you have doubts.

Tips for section 2.2 (3)

b) Communication activities

• Describe the proposed communication measures for promoting the project and its findings during the period of the grant. Measures should be proportionate to the scale of the project, with clear objectives. They should be tailored to the needs of various audiences, including groups beyond the project's own community. Where relevant, include measures for public/societal engagement on issues related to the project.

1. Take your magic table and elaborate the following one:

Dissemination item	Dissemination measures	Audience targeted

2. It is interesting to check the suggestions of the EC here: Communicating EU research and innovation guidance for project participants

http://ec.europa.eu/research/participants/data/ref/h2020/other/gm/h2020-guide-comm_en.pdf

Especially since it gives an overview of EC dissemination platforms available.

Explanation with practical example taken from

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/5082-ict-02-2016.html

Especial note on Marie Curie ITNs

How does the Impact section looks like in the H2020 proposals

2. Impact

2.1 *Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives*

In this section, please explain the <u>impact of the research and training</u> on the fellows' careers.

2.2 *Contribution to structuring doctoral/early-stage research training at the European level and to strengthening European innovation capacity, including the potential for:*

a) <u>Contribution of the non-academic sector to the doctoral / research training</u> (as appropriate to the implementation mode and research domain)

2.3 *Effectiveness of the proposed measures for communication and dissemination of results*
 Required sub-headings:
<u>Communication and public engagement strategy of the project</u>
<u>Dissemination of the research results</u>
<u>Exploitation of results and intellectual property</u>
Concrete plans for the above must be included in the corresponding implementation

All mentioned till now is applicable here

Tips

2.1 *Enhancing research- and innovation-related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives*

In this section, please explain the <u>impact of the research and training</u> on the fellows' careers.

1. Elaborate the following tables:

Project scientific activity	Contribution to the fellows' career

Project training activity	Contribution to the fellows' career

2. Complement the tables with this one

Especial measures of the project to open the job market to the fellows	Contributing aspects

Tips

2.2 *Contribution to structuring doctoral/early-stage research training at the European level and to strengthening European innovation capacity, including the potential for:*

a) Contribution of the non-academic sector to the doctoral / research training (as appropriate to the implementation mode and research domain)

1. Elaborate the following tables:

Industrial partner	Contribution to the research activities in the project

Industrial partner	Contribution to training activities in the project

2. Complement the tables with this one

Especial measures taken by project industrial partners to contribute for the future jobs opportunities of the fellows	Contributing aspects

A dedicated past course on how to write Marie Curie ITNs is available at:

https://indico.cern.ch/event/445721/

Thanks for your attention questions…