

## Output factsheet: Tools

Version 1

<b>Project index number and acronym</b>	CE1004 ROSIE
<b>Lead partner</b>	CISE - Special Agency of the Chamber of Commerce of Forlì-Cesena
<b>Output number and title</b>	OT1.1.1 Tools developed and implemented to improve skills and competencies in Responsible Innovation - UNI/PdR
<b>Responsible partner (PP name and number)</b>	PP01 CISE
<b>Project website</b>	<a href="http://www.interreg-central.eu/Content.Node/ROSIE.html">http://www.interreg-central.eu/Content.Node/ROSIE.html</a>
<b>Delivery date</b>	December 2017

### Summary description of the key features of the tool (developed and/or implemented)

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UNI/PdR 27:2017 Guidelines for Responsible Innovation Management and Process development (previously known as the UGO Standard) is one of the 3 ROSIE Tools and was developed by ROSIE LP CISE together with the Italian Association for Industrial Design (AIRI) and the Italian National Standardisation Organisation (UNI). The main aim of this tool is to support SMEs in all stages of their life cycle to develop and achieve growth and engage in responsible innovation. Within ROSIE, it has been matched with a Responsible Innovation Assessment tool for SMEs approaching the topic for the first time, which was developed by LP CISE, in co-creation with all partners.

UNI/PdR starts from the assumption that, to be an integral part of a company's business model, RI needs to move from company-culture level to real practice and be embedded into the actual innovation process. To this aim, a systematic approach is needed. It should be consistent, coherent and comprehensive allowing, at the same time, flexibility in devising solutions.

UNI/PdR provides a set of requirements that SMEs should implement (through specific/original management and operational solutions and practices) to manage their innovation processes, according to the principles of responsible innovation. These include stakeholders' engagement, risk prevention and/or precautionary principle, social and environmental sustainability, economic and financial sustainability. The guidelines also stress the importance of indicators and of communication processes, to ensure governance and openness, and provide a reference for assessment and third-party certification. Last but not least, UNI/PdR also serves as a management and benchmarking reference, and specifically accounts for stakeholder engagement, therefore all quadruple helix actors benefit from this tool: companies, public bodies and other institutions, academia and researchers, consumers/users and citizens.

### NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

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NUTS levels of the partner responsible for developing the tool within ROSIE:

ITH58, Forlì-Cesena (with co-creation of RI Assessment Tool at Capacity Building event in CZ010, Hlavní město Praha)

Moreover, experts and stakeholders from all partners participated in the 1<sup>st</sup> ROSIE Capacity Building session (Prague, Nov. 2017) to learn about the 3 ROSIE tools. The tools are now available in the ROSIE WorkBox.

## Expected impact and benefits of the tool for the concerned territories and target groups

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ROSIE tools are directly addressed to enterprises, particularly SMEs. UNI/PdR helps SMEs to better understand RI elements, criteria and needs.

In T3, min.35 per pilot area will benefit from an intensive training on this tool and min.5 SMEs per territory will have the opportunity to apply it during intensive pilots. This will directly impact on the capability of SMEs to approach RI and apply it to their innovation processes.

As for the long-term perspective, thanks to UNI/PdR SMEs will be able to improve their innovation management activities and business processes through Responsible Innovation. This will produce increased competitiveness through responsibility and will have a multiplier effect on other SMEs.

This tool can also benefit other quadruple helix actors. In particular, UNI/PdR can help public authorities identify and assess responsibility criteria to be considered for public funding allocation. This will be analysed in T2.

## Sustainability of the tool and its transferability to other territories and stakeholders

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Sustainability of the tool is guaranteed by the ROSIE Workbox. The Workbox describes all 3 tools developed in ROSIE and how to apply them.

It is available online to the general public, though it is particularly addressed to SMEs, to whom it provides a user-friendly tool, supporting in all phases of the path to Responsible Innovation: from understanding the concept, to applying it in practice. Other stakeholders, e.g. innovation support actors, can also use the tools to support SMEs they work with.

Concerning transferability, UNI/PdR can be applied to any SME interested in implementing a responsible innovation process. It is not limited to a specific geographical area with a certain level of innovation maturity, as it is presented in a user-friendly, applicable format. This also applies to innovation support actors. ROSIE T2 is designed to ensure that the 3 tools are transferred to other territories.

## Lesson learned from the development/implementation process of the tool and added value of transnational cooperation

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An important part of ROSIE tools development was the training of partners innovation experts during capacity building events.

The 1<sup>st</sup> Capacity Building (Prague, 11/2017) was focused on the RI assessment tool, based on UNI/PdR. It was designed as a co-creation process, asking partners to define how the content could be structured to ensure relevance to their

territories and to the SMEs that they work with (and intend to engage in the Pilot Activities). Group participants were allocated according to experience and geographical distribution, using a self-presentation sheet completed by all partners before the event. Each participant took part in two thematic discussions, over two rounds of exchange. This exercise was extremely productive. Different transnational input allowed partners to consider the content of this tool from new points of view. The result was a more efficient tool, strongly focused on SMEs characteristics, which all partners feel can be easily adoptable to work with SMEs.

### References to relevant deliverables and web-links

If applicable, pictures or images to be provided as annex

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The description of each of the three ROSIE tools is included in D.T1.1.4 ROSIE DESCRIPTION OF 3 WORKBOX TOOLS GROUPS. All descriptions contain key information about the tool (including country of origin, objectives and weblink), a short description of the method and its logic and the main related challenges.

The three tools are also included in the ROSIE Workbox, available at <http://www.ciseonweb.it/eu/rosie/itri.htm>