



HoCare

Overall regional situation in Home Care R&I and quadruple-helix cooperation in R&I

Template for information

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I. Which information to gather?

This “Overall regional situation in Home Care R&I and quadruple-helix cooperation in R&I” template aims to gather important information from each region necessary for regional analysis within the HoCare project, including mainly:

1. Regional situation in Home Care R&I
2. Regional situation in quadruple-helix cooperation in R&I

II. Why to gather such regional information?

The gathered information from the region on the above identified 2 aspects regionally and also from all 8 countries of the project, together with filled in transferable GP projects and gathered GPs in management and strategic focus of Operational Programmes, will enable the HoCare project to start intensive regional and interregional learning proces. The following steps with the gathered information on the overal regional situation will be done during the 1st internal reporting meeting and the 1st regional multistakeholder group meeting to get additional inputs and feedback from regional Innovation ecosystem actors. Based on that, a final Regional Analysis by each partner per country, together with identified and further developed GPs, will form a basis for subsequent Action plan formulation.

The Regional Analysis can, in addition, stand as alone source of information that might be valuable especially for the Managing Authority of each region.

III. Where to gather information?

You can use several access ways to gather information on regional situation in both Home Care R&I and quadruple-helix cooperation in R&I, including for instance :

- Desk research
- Managing Authority of your regional OP or its Intermediary body
- Regional innovation ecosystem actors
- Attendance at specific events
- Information from innovation platforms or home care platforms
- Any other possibility you can think about regionally



IV. Structure of information gathered

This template is divided into several sections which will subsequently, after being filled in with relevant gathered data from the region, form a basis for the Regional analysis for HoCare project. These sections are:

- 1) Structural funds Programme (including basic information or relevant Operational Programme and its priority axis, available support programmes / intervention areas in 2014-2020 that might support Home Care R&I or quadruple-helix cooperation in R&I, evaluation of the applications and Operational Programme governance);
- 2) SMART specialization strategy RIS3;
- 3) Other policy instruments relevant for Home Care R&I;
- 4) Regional Innovation ecosystem in Home Care R&I (including summary description of the regional Innovation ecosystem, existing platforms, networks and events supporting Home Care R&I, main actors and most significant research project in Home Care R&I);
- 5) References to regional market analyses done for Home Care products and services offered;
- 6) Quadruple-helix cooperation in R&I (including quadruple-helix model based research projects / cooperation initiatives in both general health products / services R&I – excluding Home Care - and Home Care products / services R&I, and description of the attitude of main actors towards using quadruple-helix R&I cooperation model);
- 7) Potential improvements of the Operational Programme and other possible improvements in the regional Innovation ecosystem;
- 8) Any other additional information relevant for the regional analysis.

V. Guide for filling in this template

There are several main suggestions towards filling in this template with relevant regional information, which we kindly request all partners to follow:

- 1) Be as specific as possible;
- 2) Provide as much quantitative information as possible;
- 3) Fill in all information for all questions and sub-questions (in exceptional case of not relevant question, please write “not relevant”, in case of no available information at all, write “not available”);
- 4) Include regional innovation ecosystem actors including possibly also your regional Managing Authority of the OP (e.g. regional multi-stakeholder group members) via inclusive design as much as possible into the process to provide you information relevant for this template to help gather relevant information on all aspects;



- 5) Fill in this template in a good quality as we will be using the gathered information internationally among the different countries (we might do a quality cross-check between 2 countries later on, quality check no.2);
- 6) Respect the maximum limit for characters in specific sections;
- 7) When you fill in the first half of this template (sections 1-3), send it to michal.stefan@dex-ic.com for a review before filling in the second half of the template (quality check no.1);
- 8) Fill in all in english. For some specific questions, you will be asked to add also names in local language in brackets.
- 9) In the first round (until the 1st regional multi-stakeholder groups), please fill in the following sections: 1) Structural funds programme, 2) SMART Specialization strategy – RIS3, 3) Other policy instruments relevant for Home Care R&I, 4) Regional Innovation Ecosystem in Home Care R&I, 5) References to regional market analyses done for Home Care products and services offered, 6) Quadruple-helix cooperation in R&I (up to attitudes of different helixes towards quadruple-helix cooperation in R&I) – all sections marked in **green text**.

This template has been prepared by Michal Štefan in cooperation with Jan Kubalík (both from DEX Innovation Centre), and includes feedback and further improvements from all partners of the HoCare project.

1. Structural funds programme

The “Structural funds programme” section provides an overview of the Structural funds’ Operational Programme in your region and its priorities supporting R&I. It lists objectives, available support programmes / intervention areas relevant for Home Care R&I and/or quadruple-helix cooperation in R&I, and currently used evaluation process of applications. In addition, it collects information on the governance of the Operational Programme.

Structural funds’ – Operational Programme(s) - basic information

Name of the Structural funds’ - Operational Programme (OP) - supporting Research & Innovation in your region (+ in local language in brackets)	
Geographical coverage of this OP (whole country, specific counties, international, etc.)	
Managing Authority	



(Responsible body) for this OP	
Intermediate body(ies) for this OP (if relevant)	
General objectives of the OP (max. 1000 characters)	
Name of the relevant thematic priority axis supporting R&I activities (+ in local language in brackets)	
Specific objectives of the given priority axis described above (max. 1000 characters)	

IMPORTANT: if there are more Operational Programmes in your country supporting R&I, then please copy the table above and fill in also again for the other Operational Programme below the first table.

Available support programmes / intervention areas in 2014-2020 relevant to Home Care R&I and quadruple-helix cooperation in R&I

IMPORTANT: please state here below only those support programmes / intervention areas that might be beneficial both for the Home Care R&I and quadruple-helix cooperation support, in line with objectives and future outputs of the HoCare project.

Which relevant support programmes / intervention areas in the priority axis described above are available in OP 2014-2020 (amount of funds, objectives of support programme / intervention areas, eligible recipients, time plans for calls). Please provide information for each relevant support programme / intervention area.	
SUPPORT PROGRAMME / INTERVENTION AREA 1	
Name of the support programme / intervention area 1 (+ in local language in brackets)	
Relevancy of this support programme / intervention area	Click here and select
Describe reasons of its relevance for Home Care R&I (if relevant)	



Describe reasons of its relevance for quadruple-helix cooperation in R&I (if relevant)	
Amount of funds in this support programme / intervention area in EUR	
Objective of the support programme / intervention area (<u>max. 1000 characters</u>)	
Eligible support programme / intervention area recipients (<u>max. 500 characters</u>)	
Time plan for calls in this support programme / intervention area (i.e. are the calls regular in specified times, irregular, when the next calls are planned, etc.) (<u>max. 500 characters</u>)	
SUPPORT PROGRAMME / INTERVENTION AREA 2	
Name of the support programme / intervention area 2 (+ in local language in brackets)	
Relevancy of this support programme / intervention area	Click here and select
Describe reasons of its relevance for Home Care R&I (if relevant)	
Describe reasons of its relevance for quadruple-helix cooperation in R&I (if relevant)	
Amount of funds in this support programme / intervention area in EUR	
Objective of the support programme / intervention area (<u>max. 1000 characters</u>)	
Eligible support programme / intervention area recipients (<u>max. 500 characters</u>)	



Time plan for calls in this support programme / intervention area (i.e. are the calls regular in specified times, irregular, when the next calls are planned, etc.) (max. <u>500 characters</u>)	
SUPPORT PROGRAMME / INTERVENTION AREA 3	
Name of the support programme / intervention area 3 (+ in local language in brackets)	
Relevancy of this support programme / intervention area	Click here and select
Describe reasons of its relevance for Home Care R&I (if relevant)	
Describe reasons of its relevance for quadruple-helix cooperation in R&I (if relevant)	
Amount of funds in this support programme / intervention area in EUR	
Objective of the support programme / intervention area (max. <u>1000 characters</u>)	
Eligible support programme / intervention area recipients (max. <u>500 characters</u>)	
Time plan for calls in this support programme / intervention area (i.e. are the calls regular in specified times, irregular, when the next calls are planned, etc.) (max. <u>500 characters</u>)	
SUPPORT PROGRAMME / INTERVENTION AREA 4	
Name of the support programme / intervention area 4 (+ in local language in brackets)	
Relevancy of this support programme / intervention	Click here and select



area	
Describe reasons of its relevance for Home Care R&I (if relevant)	
Describe reasons of its relevance for quadruple-helix cooperation in R&I (if relevant)	
Amount of funds in this support programme / intervention area in EUR	
Objective of the support programme / intervention area (<u>max. 1000 characters</u>)	
Eligible support programme / intervention area recipients (<u>max. 500 characters</u>)	
Time plan for calls in this support programme / intervention area (i.e. are the calls regular in specified times, irregular, when the next calls are planned, etc.) (<u>max. 500 characters</u>)	
SUPPORT PROGRAMME / INTERVENTION AREA 5	
Name of the support programme / intervention area 5 (+ in local language in brackets)	
Relevancy of this support programme / intervention area	Click here and select
Describe reasons of its relevance for Home Care R&I (if relevant)	
Describe reasons of its relevance for quadruple-helix cooperation in R&I (if relevant)	
Amount of funds in this support programme / intervention area in EUR	
Objective of the support programme / intervention area (<u>max. 1000 characters</u>)	



Eligible support programme / intervention area recipients (max. 500 characters)	
Time plan for calls in this support programme / intervention area (i.e. are the calls regular in specified times, irregular, when the next calls are planned, etc.) (max. 500 characters)	

IMPORTANT: Please insert new lines to the end of the table above for additional support programmes / intervention areas 6+ if relevant!

Evaluation of applications

Is the evaluation process for applications set up the same way for all given relevant support programmes / intervention areas + calls? (procedures of the evaluation set up and specific criterias selection)	Click here and select
If the same, who evaluates all applications?	
Where are the evaluators from?	Click here and select
If the same, which evaluation criteria are used with what weight? (max. 500 characters)	
If different, who evaluates applications of each of the support programme / intervention area call? Please specify for each different relevant support programme / intervention area described above.	
If different, which evaluation criteria are used with what weight in	



each of the support programme / intervention area call? Please specify for each different relevant support programme described above.	
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Governance of the relevant thematic priority axis of the Operational Programme

Main management bodies that influence the OP including logic of constitutions, process of forming and list of members (max. <u>2000 characters</u>). Please specify all above stated components.	
Are there any possibilities for non-members of committees to influence the OP (consultations, feedback, events, etc.)?	Click here and select
If yes, please provide more details on how (max. <u>2000 characters</u>)	

2. SMART specialization strategy – RIS3

The “SMART specialization strategy – RIS3” section provides more detailed information on defined RIS3 in the region and the main supported R&I areas contributing to Home Care R&I.

Is SMART specialization strategy defined in your region on the same level as above described Structural Fund? (e.g. national-national, regional-regional)	Click here and select
If not, specify level of RIS3 defined in your region	
Which RIS3 R&I specialization segments contribute to Home Care R&I support?	



3. Other policy instruments relevant for Home Care R&I

The “other policy instruments relevant for Home Care R&I” section provides more detailed information on other policy instruments supporting R&I in Home Care, following the same description as for the Operational Programme described above.

Other policy instruments relevant for Home Care R&I support in your country?	Click here and select
OTHER POLICY INSTRUMENT 1	
If yes, what is the name of the other policy instrument 1 (+ in local language in brackets)	
If yes, what is the geographical coverage of the policy instrument?	Click here and select
If yes, who is the Managing Authority (Responsible body) of the Policy instrument?	
If yes, who is the Intermediate body of the Policy instrument?	
If yes, what are the general objectives of the policy instrument (<u>max. 500 characters</u>)	
If yes, what are the names of priority axes supporting Home Care R&I – if relevant (+ in local language in brackets)	
If yes, what are the specific objectives of the given priority axis described above (<u>max. 500 characters</u>)	
Which support programmes / intervention areas relevant for Home Care R&I in the priority axis(es) described above are available in this policy instrument? For each one, please state: relevancy, amount of funds, objectives	



of support programme / intervention area, eligible recipients, time plans for calls).	
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IMPORTANT: Please insert new lines to the end of the table above for additional other policy instrument relevant for Home Care R&I 2+ if relevant!

4. Regional innovation ecosystem in Home Care R&I

The “regional innovation ecosystem in Home Care R&I” section provides more detailed view on regional innovation ecosystem in Home Care R&I including a general description overview of the ecosystem followed by a list and a description of the most important supporting platforms, networks, events, major projects carried out already and most significant actors in all 4 helixes of quadruple-helix cooperation approach – formal and informal providers of health care, businesses, research and public institutions – who might work together to drive new innovations in Home Care.

Summary description of regional innovation ecosystem in Home Care R&I

Provide summary description of regional innovation ecosystem in Home Care R&I in your region including the most significant main actors, infrastructure, resources, available public / private supporting services, networks, platforms and events) (<u>max. 5000 characters</u>)

Existing platforms, networks and events supporting Home Care R&I

Names and description of all existing platforms / networks supporting Home Care R&I in your region (<u>max. 2000 characters</u>)	
Name and description of all existing regular events (both formal and informal) supporting Home Care R&I in your region (<u>max. 2000 characters</u>)	



Main actors in Home Care R&I in all 4 helixes of quadruple-helix model – formal and informal providers of health care, businesses & business supporting actors, research and public institutions

1. Citizens / users helix

Who are the main formal + informal providers of healthcare, elderly care recipients / associations in Home Care R&I? Please list and describe at least 6.	
Name (+ in local language in brackets) + website	Description of activities focused on in that field (<u>max. 500 characters per each line</u>)

IMPORTANT: Please insert new lines to the end of the table above for additional actors 7+ if relevant!

2. Business helix

Who are the main businesses and business supporting actors in Home Care R&I? Please list and describe at least 6.		
Name (+ in local language in brackets) + website	Business or business supporting actor	Description of highly innovative solutions provided in that field (<u>max. 500 characters per each line</u>)
	Click here and select	
	Click here and select	
	Click here and select	
	Click here and select	
	Click here and select	
	Click here and select	

IMPORTANT: Please insert new lines to the end of the table above for additional actors 7+ if relevant!

3. Research helix

Who are the main research actors in Home Care R&I? Please list and describe at least 6.
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Name (+ in local language in brackets) + website	Description of excellent research activities done in that field (e.g. patents in this field) (max. 500 characters per each line)

IMPORTANT: Please insert new lines to the end of the table above for additional actors 7+ if relevant!

4. Public institutions / government helix

Who are the main public actors (policy decision makers including Managing Authority of OP, health insurance companies, health and social care regulators) in Home Care R&I? Please list and describe at least 6.	
Name (+ in local language in brackets) + website	Description of activities relevant for Home Care R&I (max. 500 characters per each line)

IMPORTANT: Please insert new lines to the end of the table above for additional actors 7+ if relevant!

Most significant research projects / research cooperation initiatives in Home Care R&I (both pure local in the given region and international with local implemented activities)

Which significant R&I projects / research cooperation initiatives in Home Care were realized in your region during 2007-2016? Please list at least 3.			
Project name + description (max. 500 characters)	Participating members / organizations	Results of the activities	Website link for more information



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IMPORTANT: Please insert new lines to the end of the table above for additional actors projects / initiatives 4+ if relevant!

5. References to regional market analyses done for Home Care products and services offered

This section provides references to additional market analyses done in the region regarding Home Care products or services offered.

Market analysis name (+ in local language in brackets)	Short description of the aim of the market analysis (max. 500 characters)	Website link for more information / download

6. Quadruple-helix cooperation in R&I

The “quadruple-helix cooperation in R&I” section provides more detailed review of existing quadruple-helix model research projects / cooperation initiatives in general health care (with a potential to transfer to a Home Care segment) as well as Home Care segments including the list and description of the most significant ones. The projects / cooperation initiatives cited for general health sector aim to provide comparison of quadruple-helix model based research and innovations usage in general health sector compared to sector of Home Care R&I usage only. The last part of this section reveals attitudes of the main actors in R&I from all 4 helixes (formal and informal health care providers, business & business supporting actors, research and public institutions) towards using quadruple-helix model based cooperation in R&I.

Quadruple-helix model based research projects / cooperation initiatives in general health R&I (excluding Home Care R&I but with a potential for transfer into Home Care segment, both pure regional or international with regional implementation)

Were there any quadruple-helix research projects / cooperation	Click here and select
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<p>initiatives already carried out in your region regarding R&I in health sector generally (excluding Home care but with a potential for transfer into Home Care segment)?</p>	
<p>If yes, please name (+ in local language in brackets) and describe them, including possible website link for more information (<u>max. 500 characters</u>)</p>	

Quadruple-helix model based research projects / cooperation initiatives in Home Care R&I

<p>Were there any quadruple-helix research projects / cooperation initiatives already carried out in your region regarding R&I in Home Care specifically?</p>	<p>Click here and select</p>
<p>If yes, please name (+in local language in brackets) and describe them, including possible website link for more information (<u>max. 500 characters</u>)</p>	

---FROM NOW ON, TO BE FILLED IN LATER ON---



Attitude of main R&I actors from all 4 helixes towards using quadruple-helix model based R&I cooperation

<p>What is the attitude of actors from the citizens / users helix (formal + informal health care providers, elderly care recipients) towards using quadruple-helix R&I cooperation? (<u>max. 2000 characters</u>). Please describe common and different views and experience.</p>	
<p>What is the attitude of actors from the business helix (businesses + business supporting actors) towards using quadruple-helix R&I cooperation? (<u>max. 2000 characters</u>) Please describe common and different views and experience.</p>	
<p>What is the attitude of actors from the research helix towards using quadruple-helix R&I cooperation? (<u>max. 2000 characters</u>) Please describe common and different views and experience.</p>	
<p>What is the attitude of actors from the public institutions helix</p>	



<p>(excluding SF owner – health insurance companies, health care and social care regulator, etc.) towards using quadruple-helix R&I cooperation? (max. 2000 characters) Please describe common and different views and experience.</p>	
<p>What is the attitude of the Operational Programme owner towards using quadruple-helix R&I cooperation? (max. 2000 characters)</p>	

7. Potential improvements of the Operational Programme and other possible improvements in regional innovation ecosystem

The “Potential improvements of the Operational Programme and other possible improvements in regional innovation ecosystem” section provides suggestions on possible improvements for support of R&I in Home Care via quadruple-helix cooperation in 2 levels: via the Operational Programme management, strategic focus and operations, and via any other possible improvements in the regional Innovation ecosystem.

<p>List and describe possible improvements in the Operational Programme regarding its support for quadruple-helix based R&I in Home Care? (e.g. awareness, structure of support programmes / intervention areas, time frame of calls, management of the OP, evaluation of applications,</p>	
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amount of calls, public consultations, administration, better influence and feedback options, any other) (<u>max. 5000 characters</u>)	
List and describe other possible improvements in the regional innovation ecosystem regarding support for quadruple-helix based R&I in Home Care? (other policy instruments, networks, main actors, events, etc.) (<u>max. 5000 characters</u>)	

8. Other information

In this section, any other relevant information for future regional analysis might be added.

Please describe any other relevant information for regional analysis (if relevant)	
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9. Information gathered by ...

The information within this template has been gathered for the purpose of regional analysis within the HoCare project (Interreg Europe Programme) by the following organization:

Region	Click here and select
Organization name(s) in local language	
Name of the contact person(s)	
Contact email(s)	

