



Annex 1 – Action plan template

Produced by each region, the **action plan** is a document providing details on **how** the lessons learnt from the cooperation will be exploited in order to improve the policy instrument tackled within that region. It specifies the nature of the actions to be implemented, their timeframe, the players involved, the costs (if any) and funding sources (if any). If the same policy instrument is addressed by several partners, only one action plan is required.

Part I – General information

Project:

Delivery of Innovative solutions for Home Care by strengthening quadruple-helix cooperation in regional innovation chains (HoCare, PGI01388)

Partner organisation:

Partner 4 National Institute for Research and Development in Informatics

Other partner organisations involved (if relevant): not relevant

Country: ROMANIA

NUTS2 region: Bucuresti Ilfov

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Part II – Policy context

The Action Plan aims to impact:

<input checked="" type="checkbox"/>	Investment for Growth and Jobs programme
<input type="checkbox"/>	European Territorial Cooperation programme
<input type="checkbox"/>	Other regional development policy instrument

Name of the policy instrument addressed:
Competitiveness Operational Programme (COP) 2014-2020

Part III – Details of the actions envisaged

ACTION 1 How is functioning the Quadruple Helix approach under OP

1. The background (please describe the lessons learnt from the project that constitute the basis for the development of the present Action Plan).

We learnt that quadruple helix approach is the most efficient way in developing programmes and projects with high impact on public needs already emphasised or in course of their clear evidence to be considered by policy and decision makers. By quadruple helix all representatives of each helix are ensured that the audience of their needs penetrates the keen interest of main actors of the society Citizens, Industry/Business, Research and Government. The HoCare consortium has selected a GP dealing perfectly with the quadruple helix approach when consider the innovation in health care. So that the COP2014-2020 but alos other OPs be more attractive in terms of topics, of funds, of friendly documentations and interactions with implementations units, several partners from the consortium considered this GP as convincing to be put in their Action Plans. The GP is: *InTraMed-C2C Good practice of gathering and transferring innovation ideas from formal healthcare providers and their various employees to SMEs via innovation workshops, pilot projects and*

medical innovation database (CZ)

COP (Competitiveness Operational Program), managed by Ministry of European Funds, currently supports projects under the innovation segment Innovative Technological Project (Proiect tehnologic inovativ) and no special call for Healthcare or Homecare.

The COP Management Authority is open to the topic Home Care namely that the old people subject seems to attract attention of the government.

At the several regional stakeholder meetings we were told how to influence the COP on HoCare topic so that the home care be included as a priority in the calls. So, generally, it is recommendable to present the proposal for improvement or the point of view on improvement following the HoCare project to the General Direction that build the strategy before the OP is activated for the new exercise 2021-2027. If this strategy contains a priority as topic then it is included and so COP is open to HomeCare topic. Currently this procedure could not be applied but there are other way to influence the participation in COP calls with projects targeting the home care and health care of elderly.

2.Actions (please list and describe the actions to be implemented)

Action A11 Identification of the way how the current COP and other Ops could be used separately or jointly for new calls of projects or for joint financing the projects addressing the topic education and health/home care

Action A12 Analysing the potentiality of GP on Quadruple Helix for Romanian COP

Action A13 Building a viable quadruple helix for Bucharest or other city or locality

3.Players involved (please indicate the organisations in the region who are involved in the development and implementation of the action and explain their role)

P1. National Institute for Research and Development in Informatics – partner of HoCare project, as contact point HoCare for Romanian stakeholders the co-proposer for COP improvements (Responsible for A13)

P2. Regional stakeholders from the quadruple Helix model (A12, A13) (semester based updated)

P3. Ministry of European Funds – General Directorate for Competitiveness Programmes, Managing Authority of COP and the signing office of the Letter of support for the HoCare initiatives in Romania (Responsible for A11, A12)

4.Timeframe

Currently the General Director of AM was changed and the new one has to be acknowledged by ICI team as regards HoCare project results.

HoCare output was send to the new General Director of MA – Ministry of European Funds.

Implementation will be ready in 2019.

ACTION 1	Semester 5 (04/18-09/18)	Semester 6 (10/18-03/19)	Semester 7 (04/19-09/19)	Semester 8 (10/19-03/20)
Action A11				
Action A12				
Action A13				

5.Costs €20.000

6.Funding sources: staff –own contribution and HoCare staff budget line

ACTION 2

Prioritising elderly support in the home and health care projects by bonification within operational programmes calls

1.The background (please describe the lessons learnt from the project that constitute the basis for the development of the present Action Plan)

The topic homecare for old people by using innovative solutions is rarely considered by the proposers as it is not considered as a priority given the current guides of applicants for Calls under POC 2014-2020 as well as in the former programme POSCEE 2007-2013. The current reality, mainly in the last year 2017-2018 proves that elderly problems, silver economy, active aging are topics quickly imposed on the politicians' agenda but despite this new required attention, all calls of projects are not considering the priority of the subject "elderly home care" the subject being treated as a subdomain of smart specialisation and health – 5.3. Healthy aging, life style and public health (Îmbătrânire sănătoasă, stil de viață și sănătate publică)

We found 2 HoCare Good Practices addressing the evaluation of projects implemented successfully in Portugal and in Lithuania which we consider that could be used for Romanian Operational Programmes and not only (for instance the Sectorial Programmes and Institutional Programmes).

-The good practices selected within HoCare and which are targeting the HoCare Project objectives as well as the organizational needs for topic consideration are":

- 1) *Bonification of projects' evaluation targeting societal challenges including Health, Demographic changes and Well-being (PT)*
- 2) *Evaluation bonus for addressing horizontal priority "Health for all" (LT)*

2.Actions (please list and describe the actions to be implemented)

ActionA21. Description of the selected GPs details and analysis of the their full or partial transfer

ActionA22. Identification of the main actors involved in conceiving and writing Guides of Applicants for POC and the description of the evaluation process of POC projects.

ActionA23 Consolidation of the point of view of MEF departments in considering the prioritization of projects with innovative solution for elderly home care

3.Players involved (please indicate the organisations in the region who are involved in the development and implementation of the action and explain their role)

P1. Ministry of European Funds General Direction Competitiveness Operational Programme from Ministry of European Funds (responsible with the Action 2 for the coordination of involved teams for Guides of applicants, evaluation procedure, transfer GPs on bonus use action)

P2. National Institute for Research and Development in Informatics – partner of HoCare project, as contact point HoCare for Romanian stakeholders (A21)

P3. CASMB (collaboration for project evaluations A22 and for the consolidation of MFE Document on Prioritization)

P4. Other available HoCare stakeholders (for optional support for document consolidation)

4.Timeframe

ACTION 2	Semester 5 (04/18-09/18)	Semester 6 (10/18-03/19)	Semester 7 (04/19-09/19)	Semester 8 (10/19-03/20)
Action A21				
Action A22				
Action A23				

5.Costs (if relevant) €20.000

6.Funding sources (if relevant): staff –own contribution and HoCare staff budget line

ACTION 3

Transferring and extending good practice projects to be developed by local stakeholders consortium for COP 2014-2020, other OP (Human Capital OP 2014-2020, Regional OP 2014-2020) and Joint OPs

1.The background (please describe the lessons learnt from the project that constitute the basis for the development of the present Action Plan)

We learnt that the home care innovative solutions are results mainly from a quadruple helix cooperation in which the research helix is the most active in providing the support if the requirements and needs are well formulated and covered by the call eligibility rules. In this respect, given the fact that SMEs participations are well considered in OPs in general as a progress factor in the national economy and that SMEs are strongly encouraged to act and put into practice valuable solutions accepted by the market, we considered to bring to the attention 5 good practices transferable to potential consortium with the central actor the SME. As it is desired that SMEs are involved in projects together the Research organizations or to develop their own research capacities to carry out research targeting innovative and brevetable solutions in all economic domain, the Action 3 of this Action plan, is meant to identify the existing SMEs with interest in cooperation with research organization either individually or in groups, clusters or association to propose new projects.

At this moment National Institute for Research and Development in Informatics, was asked to cooperate in a project under COP 2014-2020 (the call deadline is in May 2018) with 2 SMEs. As we would like that more SMEs be active in the field of Health Care and Home care, we selected a set of good practices proposed within HoCare and which are targeting the HoCare Project objectives and subobjectives and being transferable to Romanian home care environment:

- 1) *Multisensory gymnasium(PT)*
- 2) *PSIprof - web platform development by taking into account four helixes needs. (PT)*
- 3) *OLDES ICT platform development for very low cost and easy entertainment and health care service in the home of older people (CZ)*
- 4) *AHA Good practice of robotic assistance technology (PT)*
- 5) *Tele-Rehabilitation Good practice of user/citizen helix actors being engaged to public initiated and lead project in telemedicine (as one of the main R&I field in home care) through user-centred design to help define real patient needs (CY)*

Due to the Operational Programme funds consumption under its current 2 axes, the transfer of good practices through joint projects proposed by research institutes/universities and SMEs and actors from quadruple helix could be considered due to the fact that the deadline of 15/03/2018 was postponed by the Operational programme, now funds 217,7 mil Lei for a project of min 22,5 mil Lei, for 3 years, SMEs receive min 70% from the budget and the research organization min 10%. This call as well as the next ones under COP or jointly COP and HCOP could be the framework under which these GP could be a support for their new project proposals in the Home Care.

2.Actions (please list and describe the actions to be implemented)

Action A31. Consideration of GP in details and observation of legal aspects for the transferability as well as the cost. Searching alternatives of the topic addressed.

Action A32. Identification of representative of Quadruple helix interested in the topics and building potential consortium for project under current calls

Action A33 Identification of calls suitable for SMEs and Research units to apply for projects under the Home Care topic.

3.Players involved (please indicate the organisations in the region who are involved in the development and implementation of the action and explain their role)

P1. Ministry of European Funds General Direction Competitiveness Operational Programme from Ministry of European Funds (responsible with the Action 3 for the coordination of involved teams for identification the OP Call and support for joint OP Calls A33)

P2. National Institute for Research and Development in Informatics – partner of HoCare project, as contact point HoCare for Romanian stakeholders (responsible for A31)

P3. CASMB (support for A32 and A31 and for MFE Document on considering the innovation clusters on Homecare)

P4. Other available HoCare stakeholders (for optional support for document consolidation) such as Ministry of Health, Ministry of Works, University Medicine, Polytechnics University, Chamber of commerce etc (for A31, A32, A33)

4. Timeframe

ACTION 3	Semester 5 (04/18-09/18)	Semester 6 (10/18-03/19)	Semester 7 (04/19-09/19)	Semester 8 (10/19-03/20)
Action 31				
Action 32				
Action 33				

5. Costs (if relevant) €20.000

6. Funding sources (if relevant): staff –own contribution and HoCare staff budget line

Date: _____

Signature: _____

Stamp of the organisation (if available): _____