European Innovation Partnership on Active and Healthy Ageing

Results for process indicators, identification of outcome indicators & building a tool to link outcomes to the EIP on AHA objectives

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The MAFEIP project

1) Monitoring the EIP on AHA Process
   - Involvement of stakeholders
   - Creation of synergies
   - Knowledge transfer & absorption of innovation by health systems
   - Added-value for the participating organisations
   - Funding

2) Monitoring the EIP on AHA Outcome
   - Outcome(s) of interventions and activities of Action Groups
   - Estimating the impact of interventions on overall EIP on AHA objectives, namely
     a) two additional Healthy Life Years (HLY) by 2020 and
     b) Triple Win (QoL, Sustainability of Health Systems, Innovation & Growth).

The framework is not about the evaluation and/or comparison of the individual interventions and/or commitments.
Some process indicators

Number of commitments per Action Group

<table>
<thead>
<tr>
<th>Action Group</th>
<th>1st Invitation</th>
<th>2nd Invitation</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>32</td>
<td>36</td>
<td>68</td>
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<tr>
<td>A2</td>
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<td>A3</td>
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</tr>
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<td>C2</td>
<td>21</td>
<td>38</td>
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</tr>
<tr>
<td>D4</td>
<td>37</td>
<td>29</td>
<td>66</td>
</tr>
</tbody>
</table>

1st Invitation: 234
2nd Invitation: 283
Total: 517
Types of involved stakeholders
(first and second invitation for commitments)
Identification of outcome indicators

Headline Target: +2 HLYs

Triple Win:
- Quality of Life
- Sustainability
- Innovation & Growth

Outcome Indicators on intervention / commitment level:
- ?
- ?
- ?
- ?
- ?
- ?
- ?
- ?

Indicators should be:
- Legitimate
- Credible
- Salient
Identification of outcome indicators

Quality of Life column

Headline Target

+2 HLYs

Triple Win

Quality of life

• Interval properties
• Non-discriminatory
• Additive

Outcome Indicators on intervention / commitment level

HRQoL

Mortality

Risk factors

Physical Activity

Primary outcome indicators

Common secondary indicators

Specific secondary indicators candidates

Adherence

Frailty

Cognitive decline

Functional status

Falls

Nutrition

Mental health
Impact on health and care expenditure

Identification of outcome indicators

Outcome Indicators on intervention / commitment level

Triple Win

Sustainability of health & care systems

Incremental change in resources used \( \times \) (Local) unit cost for resources

Some frequent resource categories:

- Hospital (re-) admissions
- Length of hospital stay
- Emergency visits
- Primary care visits
- Specialist visits
- Institutionalisation
Identification of outcome indicators

Triple Win

Innovation & Growth

Outcome Indicators on intervention / commitment level

- Nr. of implemented technologies
- Nr. of users of new technologies
- Nr. of created jobs
- Nr. of new SMEs
A tool to monitor and link outcomes to EIP on AHA objectives

- Planned implementation of Markov-model as web-based tool
- Aim is remote data-entry by stakeholders within commitments
- Background data would be provided to populate (some) parameters with baseline estimates
- User-friendly web-interface and guidance by IPTS would facilitate this process
Next steps

• Building a beta-version of the tool

• Testing the tool in a number of case studies

• Refining the tool for (planned) wider roll-out

• Considering (some) model extensions to link up directly from secondary indicators
Thank you

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