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**Questionnaire on “Socio-Economic Impact of Research Infrastructures”**

**(Please take 10-15 minutes to fill out and return in box at registration desk, thank you)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **I. Opinion on the workshop** | | | | | | | | | | |
| **1** | Did the workshop meet your expectations?  (please check a box: from 0 – not at all satisfied to 5 – very satisfied) | | 0 | 1 | | 2 | 3 | | 4 | 5 |
| **2** | Did the workshop give you new insights? | | Yes | | No | | | No opinion | | |
| **3** | In your opinion, did the workshop cover all aspects of the topic? | | Yes | | No | | | No opinion | | |
| **4** | If not, what aspects were missing? | | Answer: | | | | | | | |
| **5** | Is there a need for a follow-up initiative of ERF on the topic of socio-economic impact? | | Yes | | No | | | No opinion | | |
| **6** | If yes, what kind of follow-up (e.g. workshop, working group, report, survey)? | | Answer: | | | | | | | |
| **Other comments on the workshop:** | | | | | | | | | | |
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| **II. Use of socio-economic impact studies** | | | | | | | | | | |
| **1** | Should the decision to invest into the construction or the upgrade of a research facility be supported by a socio-economic impact assessment? | | Yes | | No | | | No opinion | | |
| **2** | Should the funding (and/or or the management) of the operational costs of a research facility be supported by a socio-economic impact assessment? | | Yes | | No | | | No opinion | | |
| **3** | Among the following elements, which one(s) do you think should be required prior to any decision to invest into the construction or upgrade of a research facility: | |  | |  | | |  | | |
|  | * Demand analysis (evaluation of the size, scope, expectations and requirements of the user community) | | Yes | | No | | | No opinion | | |
|  | * Assessment of the socio-economic background of the hosting region and of the integration of the facility in the regional environment | | Yes | | No | | | No opinion | | |
|  | * Detailed description of the measures and strategies supporting impact (economic, social, human capital, innovation) | | Yes | | No | | | No opinion | | |
|  | * Demonstration of environmental efficiency | | Yes | | No | | | No opinion | | |
| **4** | Should the various types of impact be assessed and reported on a regular basis (for instance annually, every three years …) by research facilities to funding agencies? | | Yes | | No | | | No opinion | | |
| **5** | Should impact assessments be regularly used as controlling in the management at research facilities | | Yes | | No | | | No opinion | | |
| **6** | Should there be common methods, best practices and frameworks (standard list of benefits and impacts, indicators, monetization rules, etc.) at the European level? | | Yes | | No | | | No opinion | | |
| **Comments:** | | | | | | | | | | |
|  |  | |  | |  | | |  | | |
| **III. Impact assessment methodologies** | | | | | | | | | | |
| **1** | Do you think that the impacts of research facilities can be measured accurately on the basis of the existing methodologies? | | Yes | | No | | | No opinion | | |
| **2** | Do you think that common impact evaluation methodologies can be established for all types of research infrastructures? | | Yes | | No | | | No opinion | | |
| **3** | Is there a need for further effort in the development of impact quantification methodologies? | | Yes | | No | | | No opinion | | |
| **4** | Ex-ante impact analyses are useful to: | |  | |  | | |  | | |
|  | * Funding agencies and decision-makers | | Yes | | No | | | No opinion | | |
|  | * Project and facility owners/managers | | Yes | | No | | | No opinion | | |
|  | * Society (media, taxpayers, etc.) | | Yes | | No | | | No opinion | | |
| **5** | Ex-post impact analyses are useful to: | |  | |  | | |  | | |
|  | * Funding agencies and decision-makers | | Yes | | No | | | No opinion | | |
|  | * Project and facility owners/managers | | Yes | | No | | | No opinion | | |
|  | * Society (media, taxpayers, etc.) | | Yes | | No | | | No opinion | | |
| **Comments:** | | | | | | | | | | |
|  |  | |  | |  | | |  | | |
| **IV. Human capital** | | | | | | | | | | |
| **1** | Do you think that RIs have an impact on training/education of: | | Yes | | No | | | No opinion | | |
|  | * Researchers | |  | |  | | |  | | |
|  | * Technicians | |  | |  | | |  | | |
|  | * Administrators/Managers | |  | |  | | |  | | |
| **2** | Do you think that increased personnel mobility could strengthen the returns to society/industry…? | | Yes | | No | | | No opinion | | |
| **3** | Do you think that interactions with schools and junior people are to be specifically supported? | | Yes | | No | | | No opinion | | |
| **4** | Are you aware of any studies, survey, papers that provide empirical evidence on human capital effects generated at RIs on society/economy? Which?  Do you know any studies, survey, papers that track mobility and knowledge flows between RI and industry or RI and academia? Which? | | Answer: | | | | | | | |
| **Comments:** | | | | | | | | | | |
|  |  | |  | |  | | |  | | |
| **V. Social and cultural aspects / Communication** | | | | | | | | | | |
| **1** | Do you think that the scientific results of the research activities carried out in research facilities are well known to the public? | | Yes | | No | | | No opinion | | |
| **2** | Do you think that the interplay between science and technology (applications) is understood by the public? | | Yes | | No | | | No opinion | | |
| **3** | Do you think that the societal impact of research facilities is well known to the public? | | Yes | | No | | | No opinion | | |
| **4** | Do you think that the economic impact of research facilities is well known to the public? | | Yes | | No | | | No opinion | | |
| **5** | Do you think that the public should be more engaged in the early phases when research facilities are being planned? | | Yes | | No | | | No opinion | | |
| **Comments:** | | | | | | | | | | |
|  |  | |  | |  | | |  | | |
| **VI. Innovation aspects** | | |  | |  | | |  | | |
| **1** | Do you think that R&D opportunities at research infrastructures are well known to industry? | | Yes | | No | | | No opinion | | |
| **2** | Do you think that the role of research facilities in the innovation chain is well known (e.g. to politics) | | Yes | | No | | | No opinion | | |
| **3** | Should research facilities develop specific structures, projects, access rules to attract more industrial users/collaboration? | | Yes | | No | | | No opinion | | |
| **4** | What is the strongest interaction of research infrastructures with industry? | | Answer:  0 – not at all strong, 5 – very strong | | | | | | | |
| 0 | 1 | | 2 | 3 | | 4 | 5 |
|  | Through procurement of e.g. instruments, devices, … | |  |  | |  |  | |  |  |
|  | Through industrial users at facilities | |  |  | |  |  | |  |  |
|  | Through technology transfer | |  |  | |  |  | |  |  |
|  | Through education/training and mobility of people | |  |  | |  |  | |  |  |
|  | Through (please add): | |  |  | |  |  | |  |  |
| **5** | Should industry as stakeholder be more engaged in early planning phases of future research facilities or upgrades? | | Yes | | No | | | No opinion | | |
| **6** | Do you think that RIs attract industry/business in their proximity? | | Yes | | No | | | No opinion | | |
| **Comments:** | | | | | | | | | | |
|  |  | |  | |  | | |  | | |
| **VII. Additional information** | | | | | | | | | | |
| **1** | Who are you?   * An academic researcher / user * An industrial user of RI and/or RI technology * An industrial provider / supplier * An RI manager / staff member * An RI technology transfer / communication officer * A policy-maker * Other (specify): | | | | | | |  | | |
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| **2** | Your name (not mandatory):  Affiliation: |  | | | | | | | | |