

Appendix

Inclusiveness pillar

Q1: In the following table, please tick the main challenges/problems with respect to the RIS3 exercise in your country/region: Lack of stakeholder engagement. Binary response.

Q2: In the following table, please tick the main challenges/problems with respect to the RIS3 exercise in your country/region: Lack of skills and capabilities in some groups of stakeholders. Binary response.

Q3: Who has contributed, and to what extent, to the analysis of the national/regional context and potential for innovation? (5 = major contribution, 1 = little or no contribution): Stakeholders (universities, entrepreneurs' association, cluster organisations, etc.). Response given on a 1-5 scale, then binary encoded (1-3=0; 4-5=1).

Q4: Please assess the level of stakeholder representation in the RIS3 governance system (different economic sectors, small and large firms, domestic and multinational companies, different research groups, different associations, etc.) (5 = fully represented, 1 = not represented): (i) Business sector, and (ii) Public research and education (universities and public research organisations). Response given on a 1-5 scale separately for (i) and (ii), then averaged over (i) and (ii) and binary encoded (1-3=0; 4-5=1).

Q5: The strategic functions [of the RIS3 governance structure] are carried out by a group comprising: (Tick all that apply): (i) Private sector representatives, (ii) Research sector representatives. Responses binary encoded 1 if both (i) and (ii) are ticked, 0 otherwise.

Q6: Did you face any of the following obstacles in building the RIS3 management team in your country/region?: Lack of interest/engagement by the necessary institutional stakeholders (e.g. businesses, academia etc.). Three possible responses: Yes, No, Somewhat; binary encoded 1 if No, 0 otherwise.

Effectiveness pillar

Q7: Please indicate whether the RIS3 governance structure is effective at performing the following strategic functions: Setting and revising strategic objectives and priorities. Available options: (i) A body with this function is operating and effective, (ii) A body with this function is operating, but it is not fully effective, (iii) A body with this function is planned, but not operating yet. Binary response given separately for (i), (ii), and (iii), then binary encoded [(i)=1, (ii) and (iii)=0].

Q8: Please indicate whether the RIS3 governance structure is effective at performing the following management functions: Coordinating the different RIS3 governance functions and actors. Available options: (i) A body with this function is operating and effective, (ii) A body with this function is operating, but it is not fully effective, (iii) A body with this function is planned, but not

operating yet. Binary response given separately for (i), (ii), and (iii), then binary encoded [(i)=1, (ii) and (iii)=0].

Q9: Please indicate whether the RIS3 governance structure is effective at performing the following management functions: Supports the development or deployment of instruments for implementation (i.e. supports different departments that issue calls). Available options: (i) A body with this function is operating and effective, (ii) A body with this function is operating, but it is not fully effective, (iii) A body with this function is planned, but not operating yet. Binary response given separately for (i), (ii), and (iii), then binary encoded [(i)=1, (ii) and (iii)=0].

Q10: With respect to the skills and capabilities available within the team responsible for the RIS3 implementation, please rate the adequacy of the various competences listed below (5 = needs fully met, 1 = needs not met, N.R. = not relevant): Project planning and management/implementation. Response given on a 1-5 scale and binary encoded (1-3=0; 4-5=1).

Q11: With respect to the skills and capabilities available within the team responsible for the RIS3 implementation, please rate the adequacy of the various competences listed below (5 = needs fully met, 1 = needs not met, N.R. = not relevant): Executing or coordinating monitoring activities. Response given on a 1-5 scale and binary encoded (1-3=0; 4-5=1).

Q12: Did you face any of the following obstacles in building the RIS3 management team in your country/region?: Lack of funding for staff recruitment and training. Three possible responses: Yes, No, Somewhat; binary encoded 1 if No, 0 otherwise.