**Hypothesen und Korrelationsvorschläge**

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General notes:

Do not forget to correlate – where relevant – with academic field.

Make crosstabs between all variables incl. Chi2-Test (if statistically possible).

**H1: Which channels were used to disseminate the project results?**

Hypotheses:

* Whether a project disseminates via non-academic channels depends on the project’s target stakeholder groups.
* The extent of the project’s contribution to SI determines the use of non-academic dissemination channels.
* Among the dissemination channels, H1-8 and H1-9 are the strongest indication for transdisciplinary or SI-related activities.

H1 answer options to used for statistical analyses:

* H1-1: Policy brief(s)
* H1-2: Traditional media (TV/radio/print/etc.)
* H1-3: Professional journals/magazines targeting practitioners
* H1-4: Own institutional or project website/blog
* H1-5: Social media
* H1-6: Online platforms (other than social media and project website/blog; e. g. data or code sharing, citizen science platforms)
* H1-7: (You providing) consultancy (paid or unpaid)
* H1-8: Targeted events for (non-academic) practitioners
* H1-9: General events for a non-academic public (other than practitioners)

Correlations:

* H1 comprises dummy variables (yes/no)
* H1 correlates to D2-2 (minor extent) and strongly correlates with D2-3 (large extent)
* H1 strongly correlates with E1 (stakeholder involvement)
* H1 strongly correlates with E2 (nature of involvement)
* Suggestion: correlate (type and degree of) involvement and stakeholder groups with the corresponding dissemination channel, e. g.
  + H1-1 strongly correlates with E1-4 (policy-makers, etc.)
  + The deeper the involvement of E2-4 (policy-makers, etc.) the stronger the correlation with H1-1 and H1-7.

**H2: How would you assess in the long term the scalability of the results generated by your project?**

Hypothesis: *Scalability* is only given if a *solution* or *result* is available. The higher the scalability, the easier those can be replicated elsewhere or on a higher/deeper level. Scalability depends on whether or not the project was designed to generate an immediate benefit for non-academic players.

H2 answer options to used for statistical analyses:

* H2-1: Scaling-up (to achieve a higher impact)
* H2-2: Scaling-out (to different geographic areas)
* H2-2: Scaling-deep (by changing cultural and social values and practices)

Correlations:

* Cluster H2 into 3 clusters (0-3; 4-6; 7-10)
* H2 strongly correlates with D1-3 (“*improve the human condition …*”)
* H2 strongly correlates with D3
* H2 strongly correlates with E1 (stakeholder involvement) and E2 (nature of involvement)
* H2 strongly correlates with E3
* H2 strongly correlates with F3
* H2 strongly correlates with G1
* H2 strongly correlates with G6