

Project Resilience Review

The Project Resilience Review is a tool that helps you to look at your project from various sustainability perspectives, both as an opportunity and as a challenge. It consists of a series of questions and recommendations regarding where to look for more information. The purpose of these questions is to help you and your project group to become more aware of forces that might have an impact on your project today and in the future. These forces might act as challenges or opportunities, depending on how you decide to deal with them. They concern the following areas:

- Direction
- Practice

1.1. Direction of Your Project

How can your project results be considered providing solutions to the SDG'S?

Today?

- What do you need to do to secure that your project will have a positive impact, i.e. actually create change?
- To what extent are you utilising this aspect of your project in order to get more funding and publications, create visibility and public awareness, find new project questions, attract new team members and students...?

In the near future (<3 years), should you make some changes to your project approach?

- What changes can you make and how do you make them happen?
- How can you add new competence (from other project groups, companies, public sector, NGOs or individuals) to your group in order address these issues and make it even more competitive? Is there an existing collaborative platform you can use?
- What benefits can you see in making such changes with respect to getting more funding and publications, creating visibility and public awareness, finding more interesting project questions, attracting new team members and students ...)?

Have you checked if your project results can be applied in a non-sustainable way?

- Can you avoid it?
- If not, is there anything you can do to prevent it or make it less likely?
- If this situation would occur, do you know how take make Chalmers aware of this, since it goes against policy and thus has a potential to harm the Chalmers brand?
- Do you have a plan for how to communicate about this issue, should the media observe it?
-

1.2. Practice

If you look at your project methods (procedures, raw material, equipment etc) today, do you have "business intelligence" awareness on to what extent they

- contribute to the progressive build-up of substances extracted from the Earth's crust (for example, heavy metals and fossil fuels)?
- contribute to the progressive build up of chemicals and compounds produced by society (for example flame retardants, halogenated carbon compounds ("Freons") potentially estrogenic compounds, etc)?
- contribute to the progressive physical degradation and destruction of nature and natural processes (for example, over harvesting forests and paving over critical wildlife habitat)?
- contribute to conditions that undermine people's capacity to meet their basic human needs (for example, unsafe working conditions and not enough pay to live on)?

If your methods do contribute to this negative impact or you do not know the impact

- Is there anything you can do to prevent negative impact or make it less likely?
- How can you add new competence to your group in order address these issues?
- Do you have a contingency plan, should for example you run out of some rare substance?
- Do you have a plan for how to communicate about this issue, should the media observe it?

Are you aware of how potentially drastic changes that could influence your project (peak oil, climate change, war, food shortage, pandemics...)

- List 3 factors
- Do you have a contingency plan?

Do you know how your project partners work with sustainability and corporate social responsibility?

- If one of your partners are doing exceptionally well in terms of sustainability, how can you make that into something on your favour?
- If, on the other hand, some partner is not doing good at all in terms of sustainability how can you motivate working with them and are you prepared for possible critique?