Industrial Symbiosis Practitioner Training



Interactive exercise: SymbioSite Workshop







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Purpose

The main purpose of this exercise is to improve experiences and skills for a collective approach to identifying and assessing symbiotic development opportunities within a given context.

For cases where the activities involved in the exercise are already present, or can be developed, in the contexts, these exercise will also allow the identification and assessment of real symbiotic development opportunities.



Timing

Within the flow of the training programs, this exercise should be considered before, during or after the discussions on "facilitation approaches and tools".

Minimum recommended duration of the exercise is 2 hours



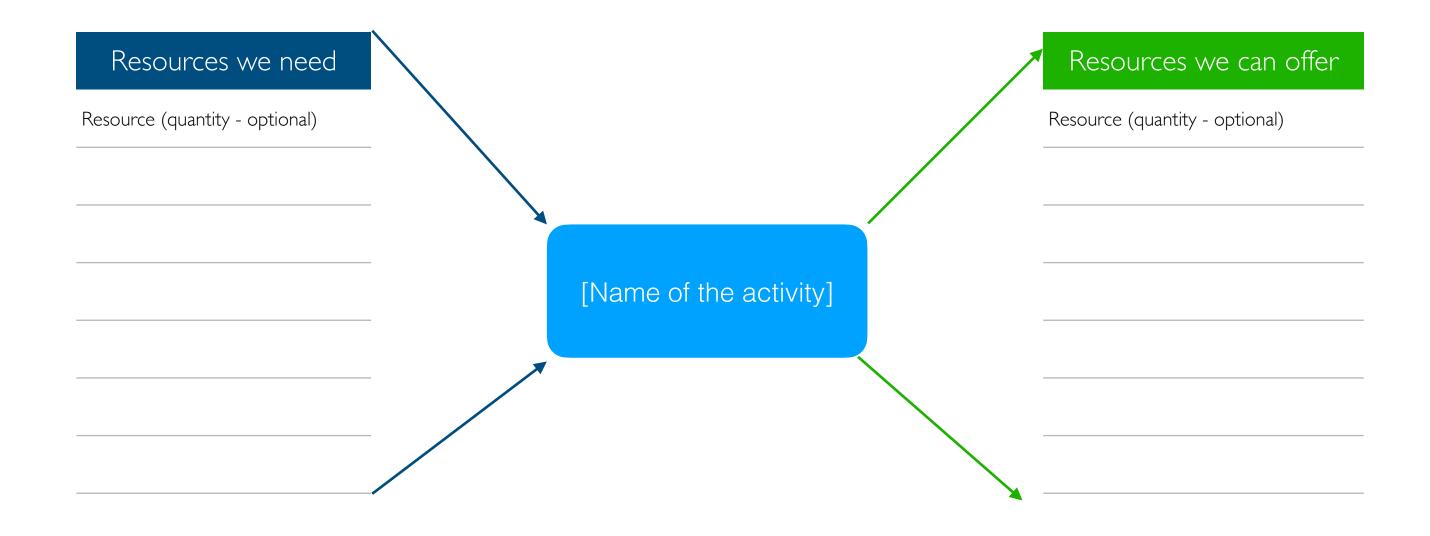
Workflow

Before the exercise:

- 1. An appropriate number industrial activities with reasonable scales are selected (e.g. brewing, farming, wastewater treatment) actors representing such industrial activities bring their own organisation as a case to the exercise;
- 2. Participants are assigned to these activities in groups of 2.
- 3. Prior to the exercise, the groups try to put together information about their activity using the "preparation template" given on next slide.
- 4. The participants are asked to bring printed versions of these sheets to the workshop, or send copies for the workshop coordinator to print, or share the collected information on a Miro board.
- 5. Group members also think about the following:
 - Alternative inputs we may use in our activity
 - Alternative applications for our outputs?
 - Other collaboration potentials that can support out development



Template for preparation prior to the workshop





Workflow

During the exercise - Part I (appx I hour)

- 1. Participants are divided into groups such that every activity is represented in each group;
- 2. Input/output information of each activity is shared with others;
- 3. In an orderly fashion, members propose collaboration ideas to others. Identified ideas are noted;
- 4. Members select a sub-set of identified opportunities, to be discussed further in part 2.



Workflow

During the exercise - Part 2 (appx I hour)

- 1. New groups with 2 to 4 people each are formed and each group selects one of the symbiotic opportunity identified in part 1.
- 2. They collective discuss and note down relevant aspects of identified possibilities, as well as actions that should be considered for their development using the template given in the next slide.
- 3. Individual groups share their main findings with each other.



Template for part 2







QUESTIONS & INQUIRIES

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