DICE ACCELERATOR RESOURCES

PHASE NAME: Methodology Design

TOOL NAME: Methodology Design Tool

Tool for selecting a methodology: criteria development

General criteria	Service learning	Community-based learning	Project-based learning
Alignment with LO	Aligned with social and civic learning objectives. Students apply theoretical knowledge to solve real problems, so there is a strong connection to the learning objectives.	Strongly linked to the objectives concerning civic participation and understanding of local issues.	Focused on achieving specific objectives related to design, problem-solving and creativity. LOs are measurable through project execution and finalization.
Student requirements	Requires sensitivity to social issues and the ability to work in groups	It requires students to have good ability to interact with communities and to understand social dynamics.	Students must be able to manage time, work in teams and tackle complex problems.
Familiarity with the topic	It is not always necessary for students to have prior familiarity with the topic, but they must be willing to learn on the job.	Familiarity with local dynamics can be helpful, but not essential.	It is preferable that students have a preliminary knowledge base to face the challenge of the project
Actors Needed	Teachers, community organizations, educational institutions and social stakeholders	Community leaders, non-profit organizations, local experts	Mentors, industry experts, internal resources such as laboratories or technological tools
Duration (time needed)	It can be spread over a semester or longer, depending on the complexity of the project.	The duration varies depending on the needs of the community and the involvement required	Often structured in phases, with defined timeframes for each part of the project. Requires weeks or months

Alignment to Expected Outcomes	Directly linked to experiential learning and personal growth	Great for promoting social awareness and active participation	Focused on tangible results, technical expertise and the implementation of concrete projects
Existing resources	Programs already structured by NGOs or civic organizations	Local resources, community infrastructure and educational institutions	Technical manuals, software, laboratories, industry experts
Required resources	Logistical support, community access, transportation resources	Local infrastructure, funds to support long-term projects	Technical equipment, collaborative platforms, research and development materials