SEA-ASIA General SEA curriculum

The General SEA curriculum below has been developed by the SEA-ASIA partners. The purpose of the General SEA curriculum is to give SEA-ASIA partners examples of possible modules to include in a SEA course on MSc-level.

MODULE	TOPIC	HOURS
1. Evolution of SEA	Course introduction What is SEA? Introduction on the concept Multiple SEA perspectives and practices The history of SEA and evolution Motivation for SEA and Benefits	2
2. Fundamental principles and concepts	Governance, impacts, system thinking, strategic thinking, complexity, scenarios, policy, planning, programmes, and projects, etc.	6
3. National SEA regulatory framework	Legal conditions for the application of the SEA	2
4. Public participation and governance framework in SEA	Participation of society and decision making in SEA. Approaches and challenges to stakeholder involvement in SEA. The importance of communication.	4
5. SEA and territorial and sectorial planning instruments	Environment Policy and its instruments What is the connection between the planning instruments?	4
6. International experience with SEA	Explores a wide range of examples from EU directive, OECD and developing countries, DNA, WB, ADB, EIB. Good and bad examples – case studies	6
7. SEA models	Strategic thinking SEA model Impact based SEA model including regional impact assessment Comparing Strategic thinking vs Impact based SEA	8
8. Impact based SEA	How to prepare impact-based SEA (screening, scoping…follow-up) Methodologies, tools, processes, and outcomes Examples – case studies	8
9. Strategic thinking SEA	How to prepare Strategic thinking SEA (context and focus, assessment of options….) Methodologies, tools, processes, and outcomes Examples – case studies	8