***Country-led environmental and climate change mainstreaming (specialist course)***

**Handout for participants**

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**MODULE 10**

**Synthesis – Mainstreaming framework and tools**

**MODULE 10 – Synthesis**



Adapted from: UNDP-UNEP (2009) *Mainstreaming Poverty-Environment Linkages into Development Planning:   
A Handbook for Practitioners*. Figure 3.1, p. 15.

| **Module title** | **Key tools** |
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| Module 1 – Understanding the basics: environmental challenges and climate change science | No specific ‘tool’ – See materials provided in handout |
| Module 2 – Understanding environment-climate change-development linkages | \* Millennium Ecosystem Assessment (2005) ‘Conceptual framework of interactions between ecosystem services, human well-being and poverty reduction, and drivers of change’ |
| Module 3 – Mainstreaming and strengthening institutions and capacities | \* Mainstreaming framework  \* National capacity self-assessment (NCSA)  \* Stakeholder analysis  *\** Setting up of working mechanisms  \* Complementary activities supporting learning-by-doing:   * Formal training * Exchange visits * On-the-job learning * Lesson learning and dissemination |
| Module 4 – Understanding and planning under uncertainty | \* Adaptive management  \* Scenario-based planning |
| Module 5 – Raising awareness and building partnerships | \* Integrated ecosystems assessment  \* Vulnerability and adaptation assessment  \* Macro and meso economic analysis  \* Demonstration or pilot projects  \* Communication and advocacy strategy |
| Module 6 – Mainstreaming in national, sector and sub-national policies, strategies and programmes | \* Strategic Environmental Assessment screening  \* EuropeAid’s Climate change sector scripts  \* Climate risk screening  \* Climate risk assessment  \* Strategic environmental assessment (SEA) (including lighter forms of such assessments)  *\** Also (see Module 5):   * Integrated ecosystems assessment * Vulnerability and adaptation assessment * Macro and meso economic analysis * Demonstration or pilot projects * Communication and advocacy strategy |
| Module 7 – Costing, assessing and selecting options and measures | \* Cost-benefit analysis (CBA)  \* Cost-effectiveness analysis (CEA)  \* Multi-criteria analysis (MCA) |
| Module 8 – Mainstreaming in the budgetary process | \* Public expenditure review (PER)  \* Public environmental expenditure review (PEER)  \* Climate Public Expenditure and Institutional Review (CPEIR)  \* Also (see Modules 6 and 7):   * SEA screening (as a pre-requisite for the financing of measures by the capital expenditure budget) * Climate risk screening (as a pre-requisite for the financing of measures by the capital expenditure budget) * Cost-benefit and cost-effectiveness analysis (supporting the costing of measures to be budgeted) * Multi-criteria analysis (for prioritising measures to be budgeted) |
| Module 9 – Mainstreaming in monitoring systems | \* Performance assessment framework (PAF) – Milestones, indicators and targets (to be integrated into the wider development monitoring system) |