



CEDRIG

Climate, Environment and Disaster Risk Reduction Integration Guidance

Introduction



Outlook

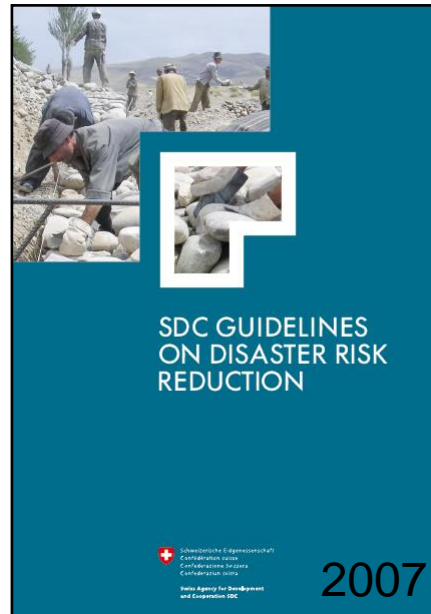
1. Background
2. What is CEDRIG - Objectives
3. About the Guidance
4. Methodology
5. Supporting materials
6. Links

Background

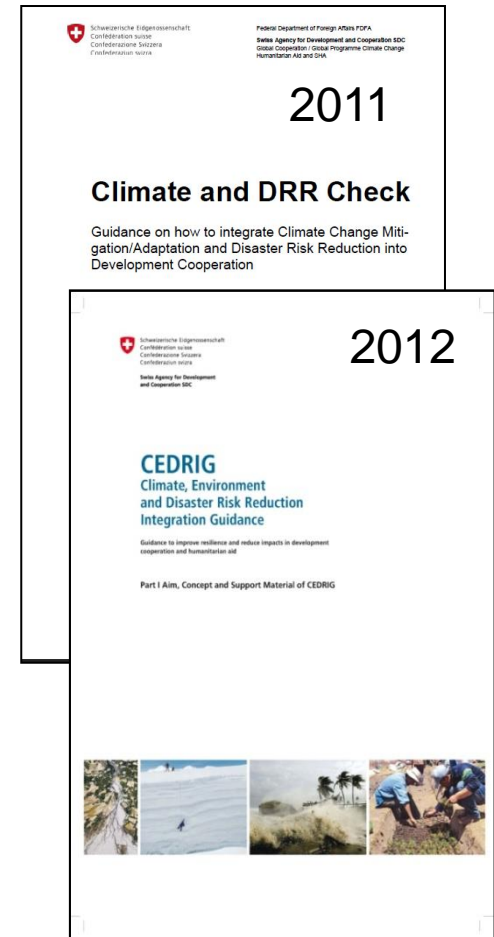
- Policies' and guidelines



+



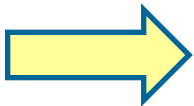
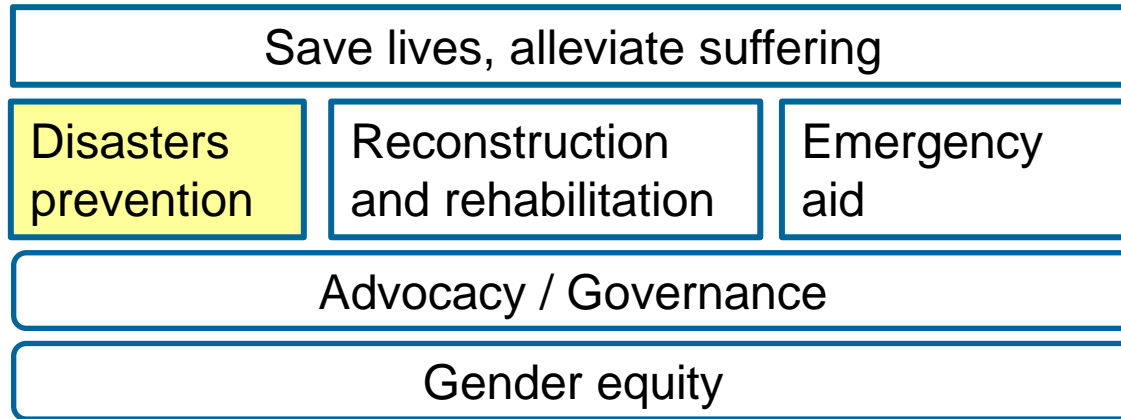
=



- Promote **comprehension** of CC and development
- Approaches to **integrate** CCA
- Practical ways to **reduce** vulnerabilities to CC
- Response to the **HFA**
- Protect **achievements** of development
- Avoid accumulation of **new** risks and vulnerabilities

Background: meanwhile

- Message 2013 – 2016 (HA)



Disaster prevention is essential for a sustainable and stable development

What is CEDRIG - Objectives




- Tool developed by the Networks **CCE and DRR** with the support of **INFRAS**
- CEDRIG is an approach to support **SDC staff and their project partners** to answer the following questions:
 - Are there any **significant risks** for the actual or planned activity?
 - The actual of planned activity has a **significant impact** on greenhouse gas (GHG) emissions and/or the environment?
- Objectives
 - **Increase** the resilience and reduce the negatives impact of the activity
 - **Improve the resilience capacities** of natural systems and communities
 - **Integrate** Climate, Environment and DRR in the **development** cooperation
 - **Address disasters** caused by climate, climate change, environmental degradation and/or tectonic activities

Structure – Parts of CEDRIG

Part I: Aim, Concept and Support Material of CEDRIG

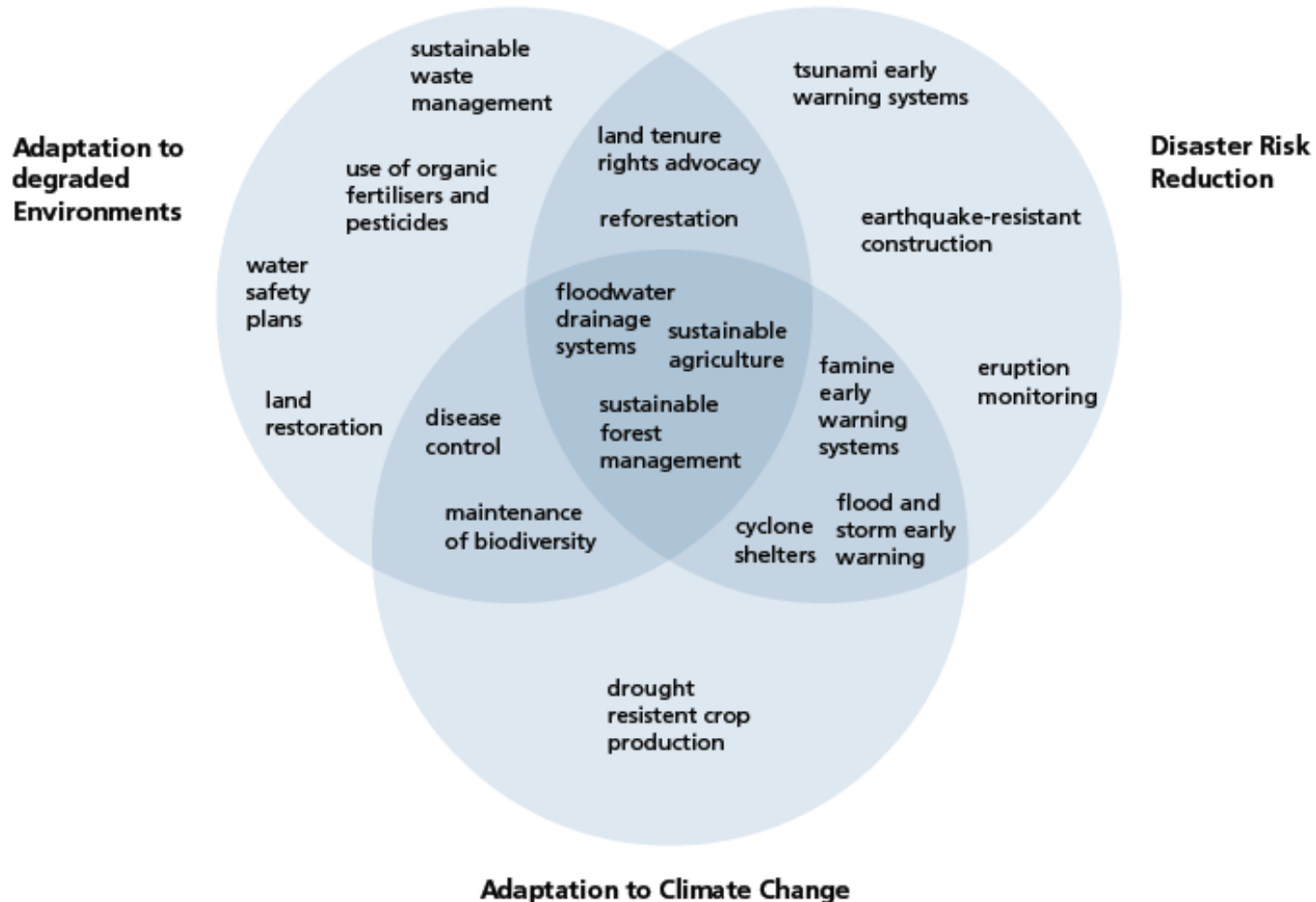
- Rationale and framework of CEDRIG
- Procedural and institutional information
- key definitions and explanations as well as supporting materials

Part II: CEDRIG Handbook

- Self-explanatory and hands-on guidance
- Guidance through the process
- Has 3 modules with
 - ✓ Aim  Aim
 - ✓ Instructions  What to do
 - ✓ Tables  Results

Three thematic overlaps – One focus

- Disaster risks (vulnerabilities) **can be reduced** by CCA, adaptation to degraded environments and DRR



Two perspectives: Risks and Impacts

Risk perspective

(risk for the activity)

Advise to manage the potential risks of disasters

Impact perspective

(Impact of the activity)

Advise to reduce potential impacts (on GHG and on the environment)

Risk Perspective

Adaptation to Climate Change

Adaptation to degraded Environments

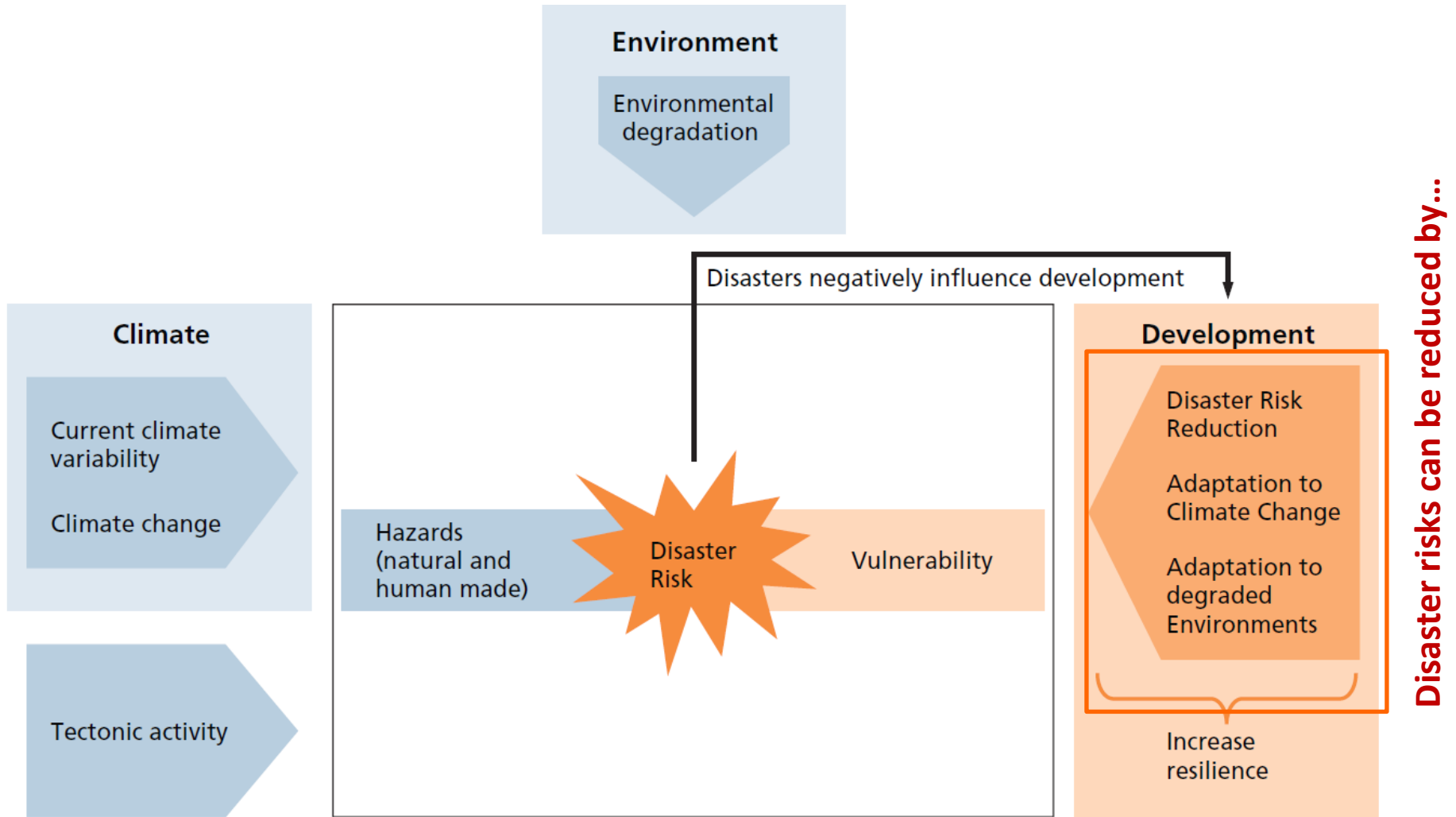
Disaster Risk Reduction

Impact Perspective

Climate Change Mitigation

Environmental Impact Mitigation

Risk perspective



CEDRIG principles

Principle 1

OECD guidance and the HFA as references

Principle 2:

Modular approach and flexibility

- **Module 1:** Risks and Impact **Screening**
- **Module 2:** **Detailed Assessment** at Strategic and Programmatic Level
- **Module 3:** **Detailed Assessment** at Project Level

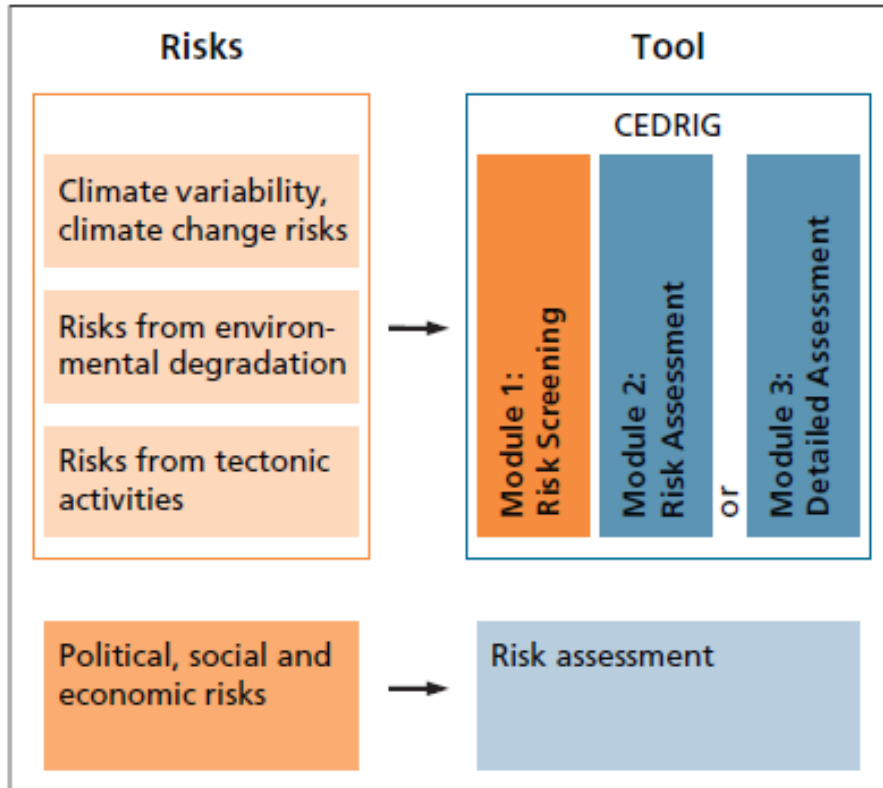
Principle 3:

Integration in SDC standard procedures and PCM

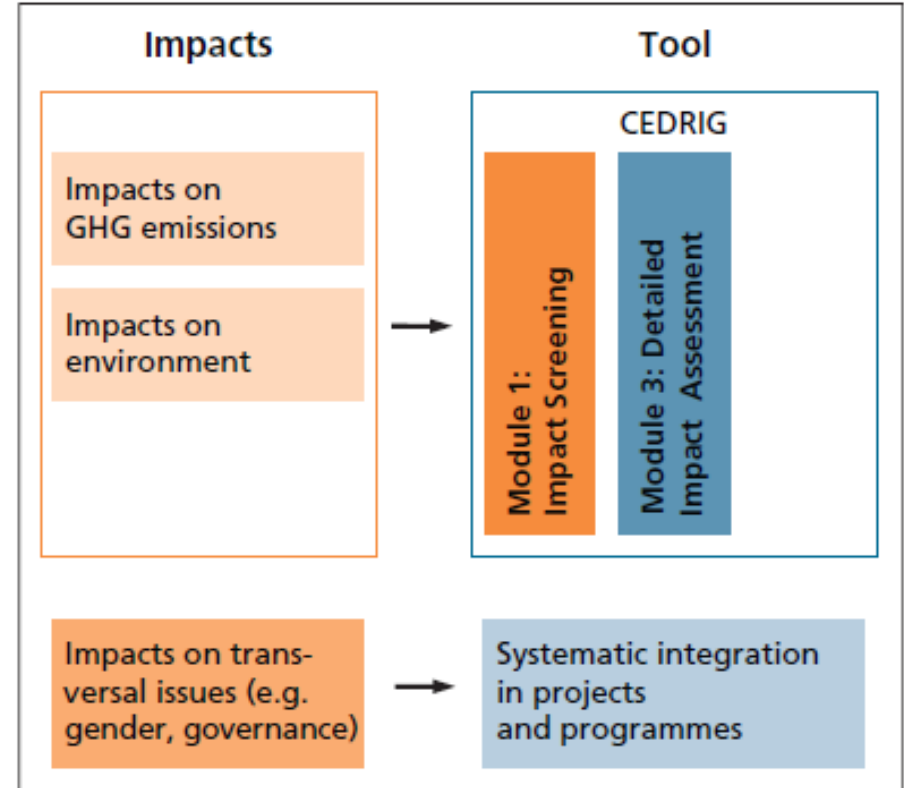
- **What:** Strategies, programs and projects
- **When:** Preparation of a **new** strategy, program or project or in a new face or strategy, program or project
- **How:** Integration in the risk analysis, project documents and logical frame

CEDRIG and other tools

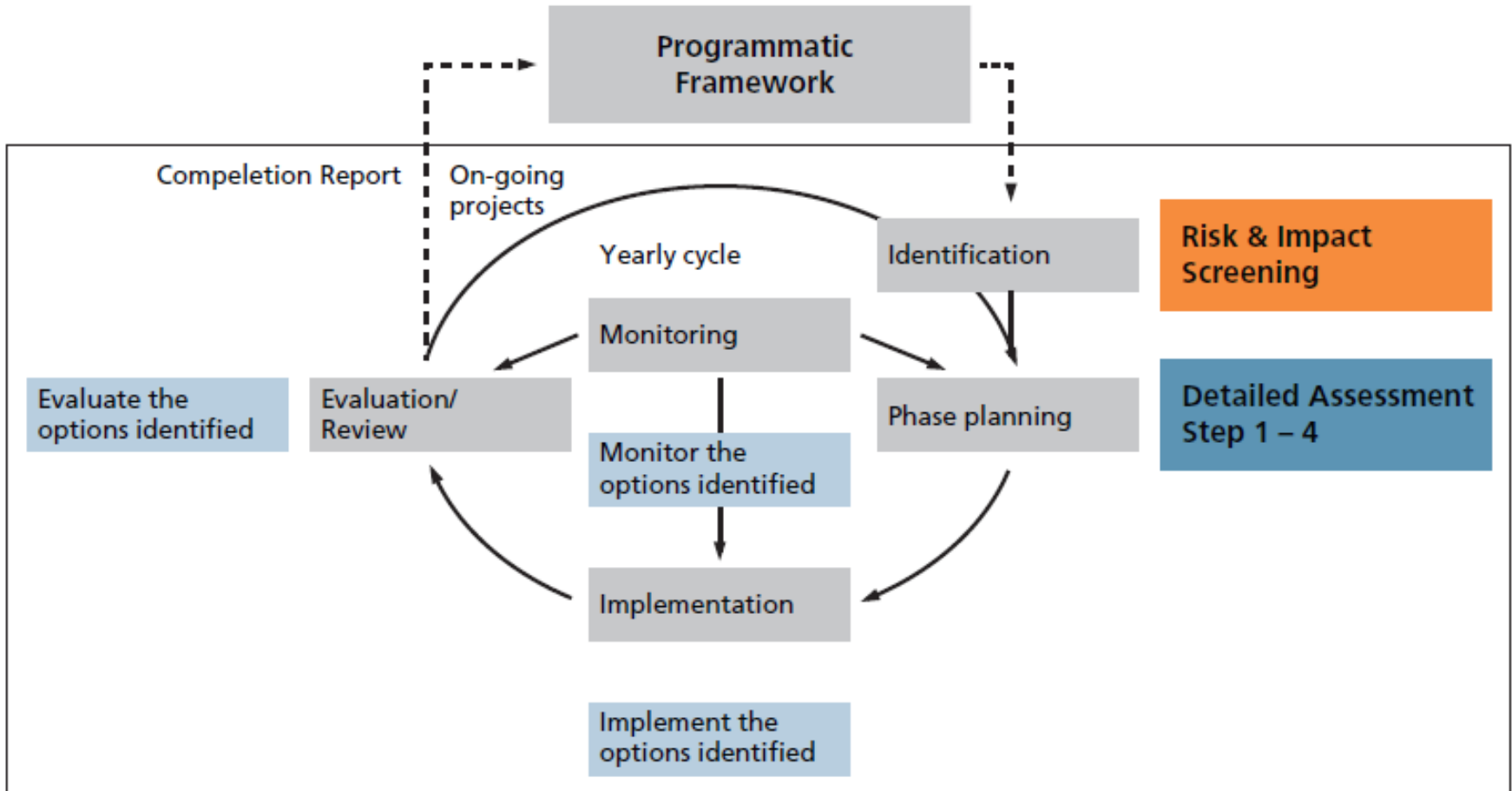
Risk perspective



Impact perspective



Integration in the PCM



CEDRIG modules

Module 1: Risk and impact screening

Filter to assess whether activities are at significant risk and need a detail assessment

Module 2: Detailed Assessment at Strategic and Programmatic Level

Only risk perspective

Risk assessment Lens

Module 3: Detailed Assessment at Project Level

Risk and Impact perspective

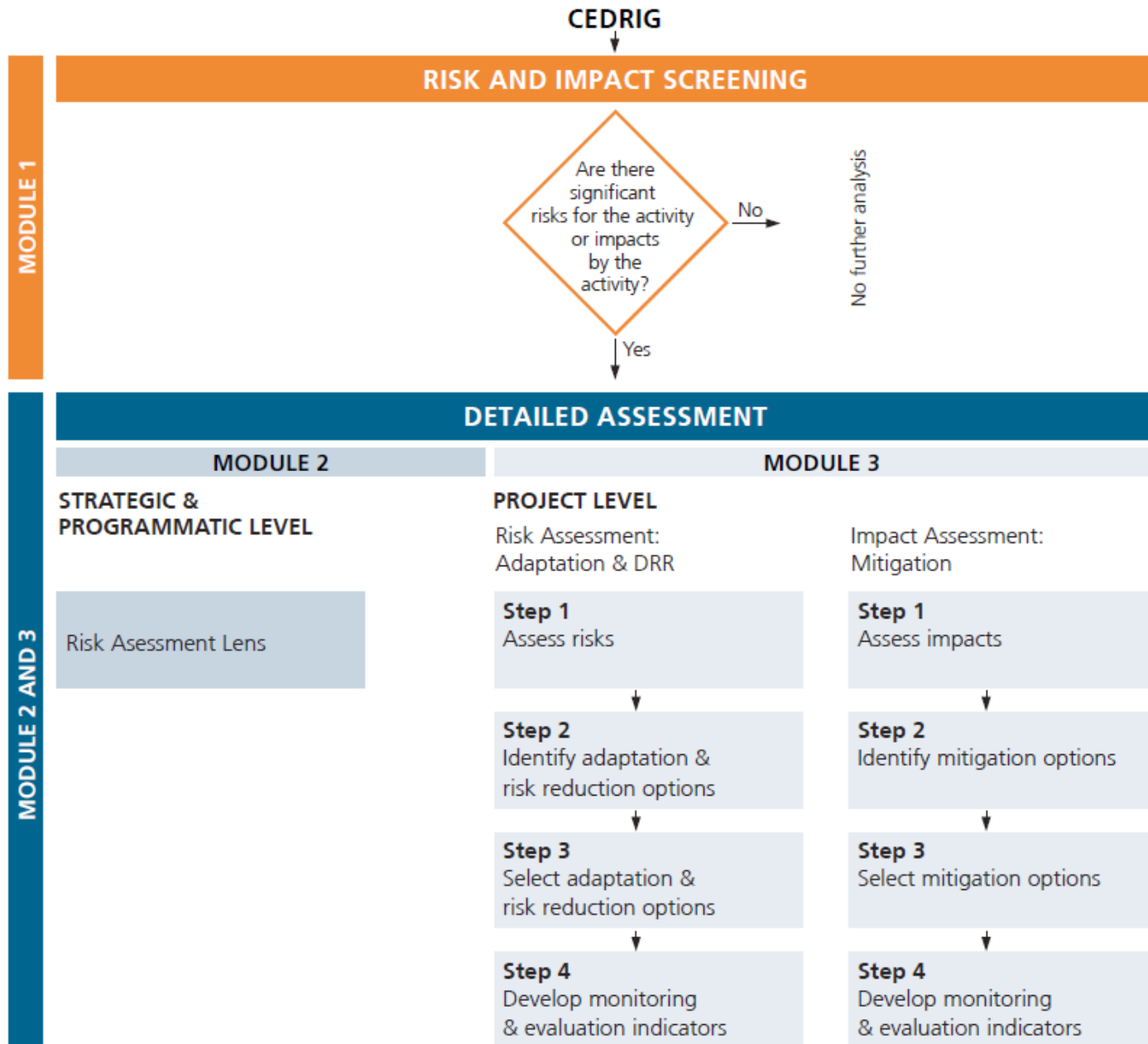
Detail evaluation of risks and impacts



Characteristics of the modules

	MODULE 1 Risk and Impact Screening	MODULE 2 Detailed Assessment at Strategic & Programmatic Level Risk Assessment Lens	MODULE 3 Detailed Assessment at Project Level Detailed Risk & Impact Assessment
What for	First screening	In depth assessment at strategic level	In depth assessment at project level
What	<ul style="list-style-type: none"> › Disaster risks from climate variability, climate change, environmental degradation and/or tectonic activities › Impacts on GHG emissions and/or the environment 	<ul style="list-style-type: none"> › Disaster risks from climate variability, climate change, environmental degradation and/or tectonic activities › Four step approach (steps A to D) 	<ul style="list-style-type: none"> › Disaster risks from climate variability, climate change, environmental degradation and/or tectonic activities › Impacts on GHG emissions and/or the environment › Four step approach (steps 1 to 4)
How	Proposed to conduct individually or participatory with involved project partners	Proposed to conduct in form of a workshop with project partners (assign at least three persons for preparation and planning of the workshop, moderation, preparation of thematic inputs)	Proposed to conduct in form of a workshop with project partners (assign at least three persons for preparation and planning of the workshop, moderation, preparation of thematic inputs)
Length	Max. 1-2 hours	Team process: 1.5 to 2 days Plus variable time for preparation	Team process: 2 to 3 days Plus variable time for preparation
When	Beginning of the planning process or new phase	As early as possible when strategy or programme planned	Elaboration of project document and credit proposal (as early as possible)
Who	NPO & country desk	SDC strategy team, ev. with selected partners	SDC programme officer and project team (including implementing partner)
Integration	Conclusions into entry proposal or in TOR for review, input in risk assessment	In the strategy or programme (Results framework)	In the planning document = PRODOC, Logframe and Credit Proposal (incl. its respective risk assessment part)

Application process



Supporting material

(I) Background material and policy frameworks:

HFA 2005: Hyogo Framework for Action 2005-2015 (outlining the international commitments and framework with regard to DRR): <http://www.unisdr.org/2005/wcdri/intergover/official-doc/L-docs/Hyogo-framework-for-action-english.pdf>.

(II) Handbooks, manuals and tools:

A. Olhoff and C. Schaer 2010: A Stocktaking Report on screening tools developed by UNDP (providing an overview of different tools and guidances available in order to mainstream adaptation into development cooperation).

(III) Knowledge platforms:

The Adaptation Learning Mechanism (**ALM**) (<http://www.adaptationlearning.net/>) is an interactive knowledge sharing platform implemented by the UNDP in collaboration with the World Bank, UNEP, UNFCCC

(IV) Data tools:

Adaptation Atlas (<http://adaptationatlas.org/index.cfm>) provides useful country specific mapping facilities.

Literature

Birkmann, J. et al. 2009: Addressing the Challenge: Recommendations and Quality Criteria for Linking Disaster Risk Reduction and Adaptation to Climate Change. In: Birkmann, Joern, Tetzlaff, Gerd, Zentel, Karl-Otto (eds.) DKKV Publication Series 38, Bonn.

Impacts on GHG emissions and the environment - guidance manuals:

EuropeAid Sector scripts (http://www.environment-integration.eu/component/option.com_docman/task.cat_view/gid.109/Itemid.278/lang.en/) provide a good overview.

Calculating GHG emissions:

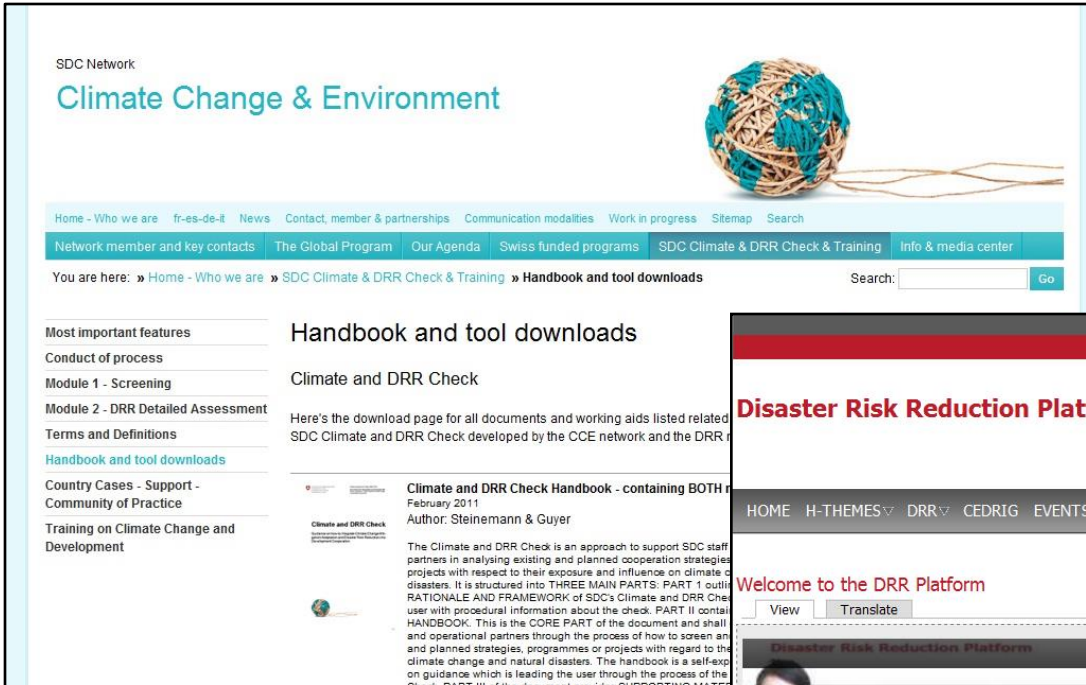
The following link provides a guideline how to calculate GHG emissions in energy related projects:
The **GIZ 2011a** (<http://www2.gtz.de/dokumente/bib-2011/giz2011-0445de-klimawirkungen.pdf>) provides a sourcebook containing a long list of sources regarding calculating GHG emissions.

Defining indicators:

You may find some ideas with regard to different kind of environmental, climate and other issues related indicators in the **World Bank indicator database** (<http://data.worldbank.org/indicator/all>).

Links and help- SDC

www.sdc-climateandenvironment.net



SDC Network
Climate Change & Environment

Home - Who we are fr-es-de-it News Contact, member & partnerships Communication modalities Work in progress Sitemap Search

Network member and key contacts The Global Program Our Agenda Swiss funded programs SDC Climate & DRR Check & Training Info & media center

You are here: » Home - Who we are » SDC Climate & DRR Check & Training » Handbook and tool downloads Search: Go

Handbook and tool downloads

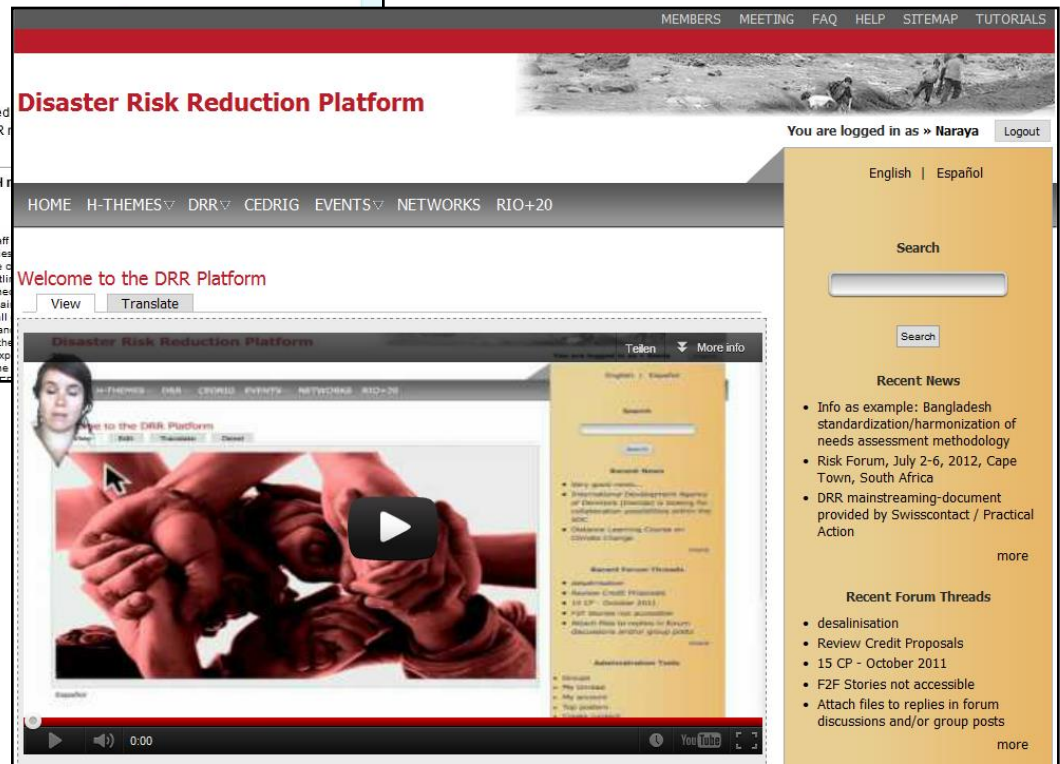
Climate and DRR Check

Here's the download page for all documents and working aids listed related to SDC Climate and DRR Check developed by the CCE network and the DRR network.

Climate and DRR Check Handbook - containing BOTH PART I and PART II
February 2011
Author: Steinemann & Guyer

The Climate and DRR Check is an approach to support SDC staff partners in analysing existing and planned cooperation strategies projects with respect to their exposure and influence on climate change and natural disasters. It is structured into THREE MAIN PARTS: PART I outlines the RATIONALE AND FRAMEWORK of SDC's Climate and DRR Check. PART II contains procedural information about the check. PART III contains the CORE PART of the HANDBOOK. This is the CORE PART of the document and shall be used by operational partners through the process of how to screen and plan strategies, programmes or projects with regard to the climate change and natural disasters. The handbook is a self-explanatory guidance which is leading the user through the process of the check. PART III of the handbook contains the CLIPCODES and the

www.sdc-drr.net



MEMBERS MEETING FAQ HELP SITEMAP TUTORIALS

Disaster Risk Reduction Platform

You are logged in as **Naraya** Logout

English | Español

Search

Search

Recent News

- Info as example: Bangladesh standardization/harmonization of needs assessment methodology
- Risk Forum, July 2-6, 2012, Cape Town, South Africa
- DRR mainstreaming-document provided by Swisscontact / Practical Action

more

Recent Forum Threads

- desalination
- Review Credit Proposals
- 15 CP - October 2011
- F2F Stories not accessible
- Attach files to replies in forum discussions and/or group posts

more

HOME H-THEMES DRR CEDRIG EVENTS NETWORKS RIO+20

Welcome to the DRR Platform

View Translate

Disaster Risk Reduction Platform

Tellen More info

English | Español

Search

Recent News

- Info as example: Bangladesh standardization/harmonization of needs assessment methodology
- Risk Forum, July 2-6, 2012, Cape Town, South Africa
- DRR mainstreaming-document provided by Swisscontact / Practical Action

Recent Forum Threads

- desalination
- Review Credit Proposals
- 15 CP - October 2011
- F2F Stories not accessible
- Attach files to replies in forum discussions and/or group posts

Administrative Tools

- Home
- My account
- My settings
- My profile
- My posts
- My groups
- My friends
- My messages
- My calendar
- My notifications
- My subscriptions
- My preferences
- My privacy
- My security
- My account
- My settings
- My profile
- My posts
- My groups
- My friends
- My messages
- My calendar
- My notifications
- My subscriptions
- My preferences
- My privacy

0:00 YouTube



Thank you for your attention!

www.sdc-climateandenvironment.net

www.sdc-drr.net

