

# The Data Reporting Tool for MEAs: DaRT

**UN**   
environment  
programme



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**EU Clearing House Mechanism Training and Networking session**  
Brussels, 8 - 10 November 2023

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# The challenges of national reporting

Biodiversity conventions and multilateral environmental agreements



Each Convention/  
Organisation/  
Process has its own








National  
Reporting



# The challenges of national reporting

## Reporting the same kind of information to multiple conventions



							
Target 1: All areas are planned or managed to bring loss of areas of high biodiversity importance close to zero	☐	☑	☐	☑	☐	☑	
Target 2: 30% of degraded areas are under effective restoration	☐	☑	☐	☑	☑	☑	
Target 3: 30 per cent of areas are effectively conserved	☐	☑	☐	☐	☑	☑	
Target 4: Threatened species recovering, genetic diversity maintained and human-wildlife conflict managed	☑	☑	☑	☑	☑	☑	
Target 5: Use, harvesting and trade of wild species is sustainable, safe and legal	☑	☑	☑	☑	☑	☑	
Target 6: Reduce rates of introduction and establishment of invasive alien species by 50 per cent	☐	☑	☑	☐	☐	☑	
Target 7: Pollution reduced, halving nutrient loss and pesticide risk	☐	☑	☐	☐	☑	☑	
Target 8: Minimize impacts of climate change through nature-based solutions/ecosystem-based approaches	☐	☑	☑	☑	☑	☑	
Target 9: Management of wild species is sustainable and benefits people	☑	☑	☐	☑	☑	☑	
Target 10: Areas under agriculture, aquaculture, fisheries and forestry are managed sustainably	☑	☑	☑	☑	☑	☑	
Target 11: Nature's contributions to people are restored, maintained and enhanced	☐	☐	☐	☐	☑	☑	
Target 12: Urban green and blue spaces enhanced for human well-being	☐	☑	☐	☐	☐	☑	
Target 13: Fair and equitable sharing of benefits from genetic resources, DSI and traditional knowledge	☐	☐	☐	☑	☐	☐	
Target 14: The multiple values of biodiversity are integrated into decision-making at all levels	☐	☑	☑	☑	☐	☑	
Target 15: Businesses assess and disclose biodiversity dependencies, impacts and risks	☐	☑	☐	☑	☑	☑	
Target 16: Sustainable consumption choices are enabled, and food waste reduced by half	☑	☑	☐	☑	☐	☑	

# Data Reporting Tool for MEAs - DaRT



Private  
&  
Secure



Not accessible to other countries, only by Nigeria and DaRT admin users  
Hosted on UNEP servers (InforMEA)

One  
Place



All biodiversity information and data shared by reporters and experts into one single platform

Organize  
Share  
Re-use



Re-use info from one report in other MEAs reports  
Harmonization and standardization

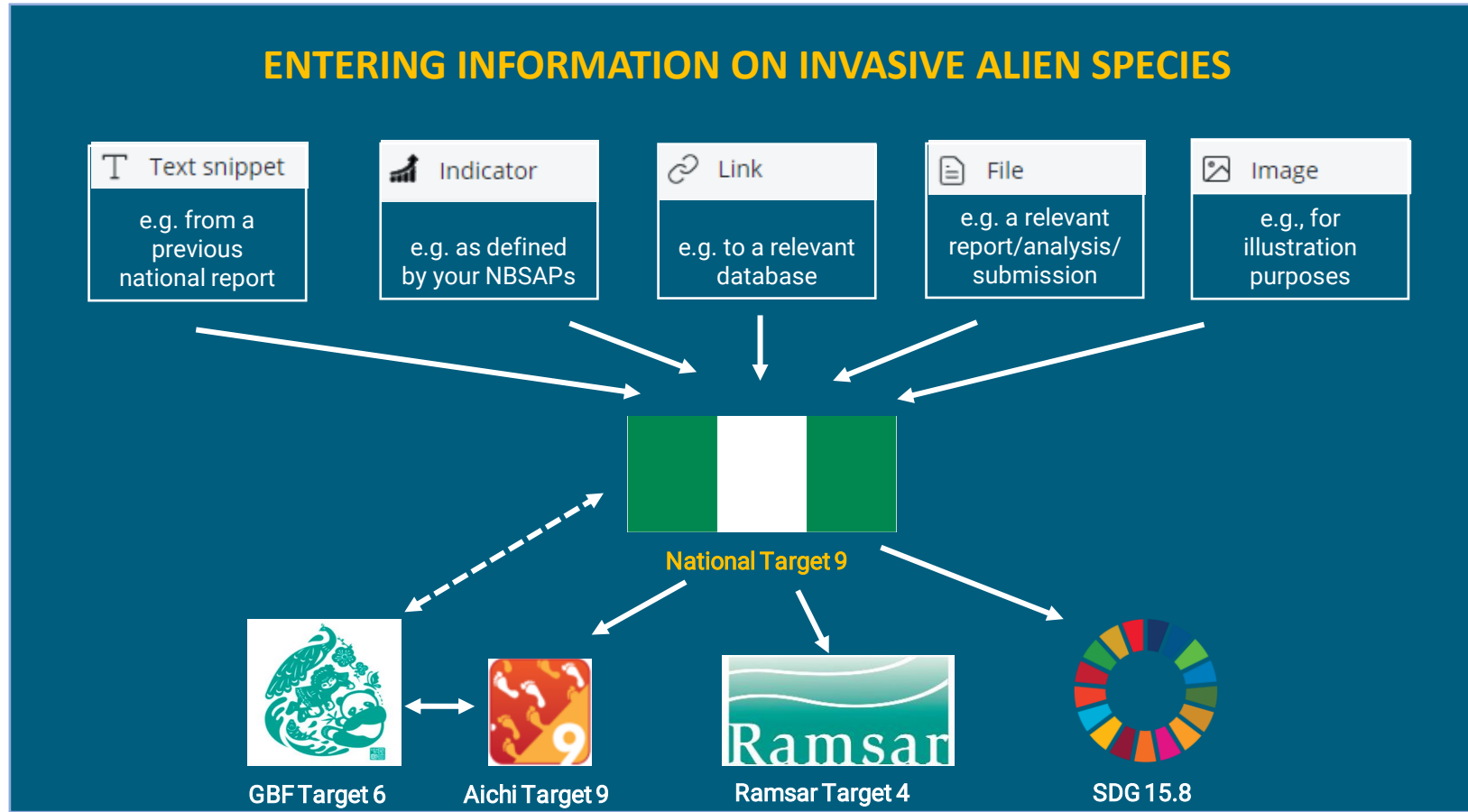
Find  
New Data



DaRT library & encyclopaedia called "COMPENDIA"

# One single working space per country

## The example of Nigeria's DaRT working space



Experts from ministries enter relevant information on National Target 9 on Invasive Alien Species

National DaRT users see the information shared by other NFPs and colleagues in the DaRT Dashboard

The same information will be re-used in the national reports for CBD, Ramsar and SDGs.

# DaRT and the CHM

## Interaction CHM and DaRT



**DaRT** DASHBOARD ABOUT DART STRATEGIES COMPENDIA TOOLS USER GUIDE CONTACT English Country Switzerland Eric Wiedmer

### Import national content

National strategy

The national strategy was already imported on 02 October 2020

[Import national strategy](#)

National reports

To import the national report, you should first import the national strategy

**[CBD] Sixth national report**

The national reports for this reporting obligation were already imported

[Import national reports](#)

### Switzerland National Strategy

Strategic Goal 1: Use biodiversity sustainably

Strategic Goal 2: Develop an ecological infrastructure

Strategic Goal 3: Improve the conservation status of national priority species

Strategic Goal 4: Conserve and promote genetic diversity

Strategic Goal 5: Evaluate financial incentives

Strategic Goal 6: Record ecosystem services

Strategic Goal 7: Generate and disseminate knowledge

Strategic Goal 8: Promote biodiversity in settlement areas

Strategic Goal 9: Strengthen international commitment

Strategic Goal 10: Monitor changes in biodiversity

### Mapping with Aichi Biodiversity Targets

Aichi Biodiversity Target 17

Aichi Biodiversity Target 19

### Add item

Search content

8 results Sort by relevance Export results

Text snippet

02 Oct 2020 - Imported

### 10. Vulnerable ecosystems

Description how and to what extent the country has contributed to the achievement of this Aichi Biodiversity Target

Switzerland, as a landlocked country, is not directly affected by coral bleaching or ocean acidification. However, in a way or another, almost all ecosystems are affected by climate change and anthropogenic pressures. Moreover, most of the impacts of Switzerland as recorded by the ecological footprint are happening abroad.

The high quality and long climate measurement series dating back to the 19th century form a very good basis for estimating the current climate development in Switzerland. Analyses show a rise in temperature in...

More

Aichi Target 10 [CBD] Sixth national report

Leave a comment

# DaRT and the CHM

## Interactions Reporting Template and DaRT (red = mock-up)



**DaRT** DASHBOARD ABOUT DART STRATEGIES COMPENDIA English Country Switzerland Eric Wiedmer TOOLS USER GUIDE CONTACT

**Filter items** Clear filters

**Item type**

- Text snippet 12
- Indicator 5
- Link 3
- Strategic plans**
- Reporting obligations

--Aichi Target 1 x

Leave a comment Copy Copy & Paste

2. Please describe how your country is working to protect any of these species, if at all.

Assigned to collaborator Edward Anderson Wade Warren

**1. Awareness of biodiversity values**

Description how and to what extent the country has contributed to the achievement of this Aichi Biodiversity Target

Most of the Swiss population is familiar with the term "biodiversity". This is shown by a survey conducted in 2016. 74% of the respondents had heard or read the term "biodiversity" at least once. The necessity of conserving biodiversity is unchallenged. The main reasons given by respondents for this were "duty to future generations", "connection" to nature, its "beauty" and a "moral obligation". Ecosystem services and biodiversity are generally recognized as the very base of our livelihoods with 80% (2015) of respondents...

More

500 Max characters

**Target data**

- MEA Target 1 - Go to DaRT
- MEA Target 5: Monitoring - Go to DaRT

Save

# DaRT and the CHM

## Interactions Reporting Template and DaRT (red = mock-up)



**ORS**  
Online Reporting System





# DaRT and the CHM

## Interaction DaRT and other homepages



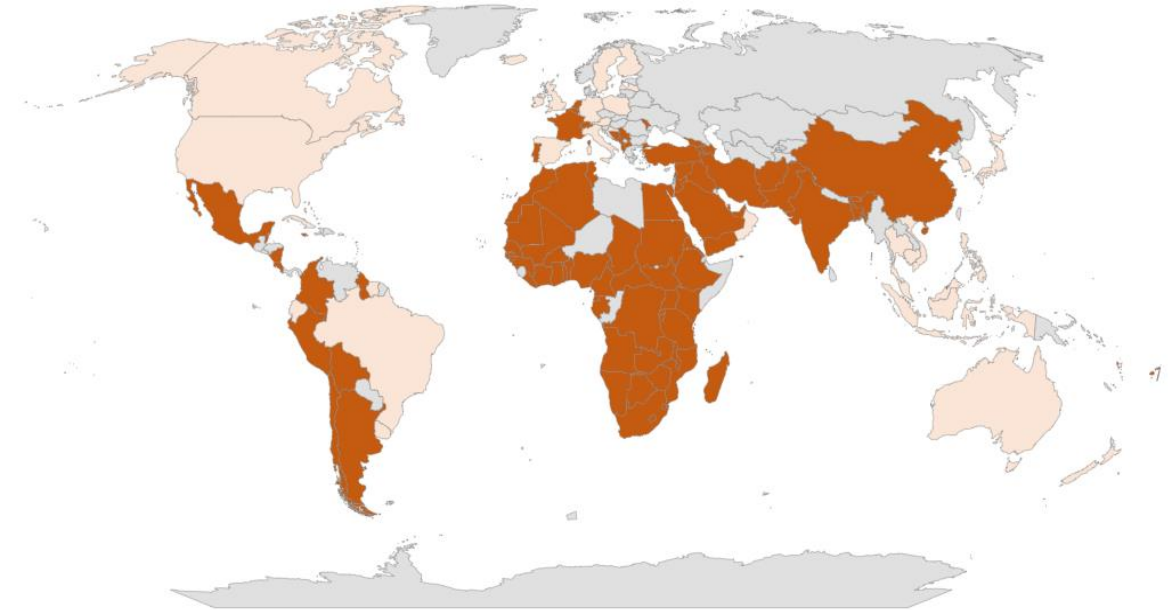
The screenshot displays the DaRT website's search results and a sharing dialog. The website header includes navigation links: DASHBOARD, ABOUT DART, STRATEGIES, COMPENDIA, TOOLS, USER GUIDE, and CONTACT. The left sidebar offers options to 'Add item' (Link, Text snippet, Image, File, Indicator) and 'Filter items' (Strategic plans, Reporting obligations). The main content area shows a search result for '10. Vulnerable ecosystems' with a description: 'Description how and to what extent the country has contributed to the achievement of this Aichi Biodiversity Target'. A 'Share this resource' dialog box is open, showing a preview of the content and an embed code: `<iframe class="dart-share-iframe" src="https://dart.informea.org/node/21712/iframe?powered=0" width="100%" height="350"></iframe>`. The dialog also includes a 'Copy code' button and a checkbox for 'Show "Powered by DaRT"'. At the bottom of the dialog, there are icons for social media and document management.

# What we achieved so far

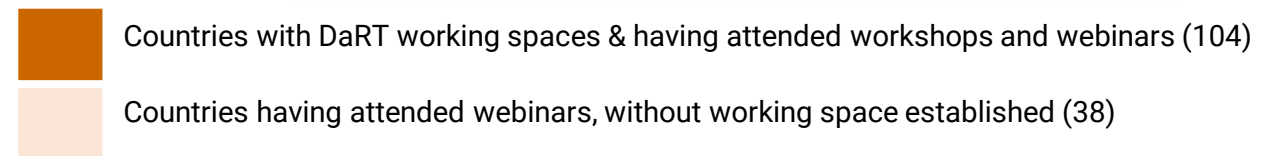
## DaRT countries today



- Over 150 countries attended a DaRT event: workshop or webinar
- 104 countries have a DaRT working space
- 30 countries participated in a DaRT workshop
- Cameroon, Switzerland and China are DaRT flagship countries



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# DaRT ongoing development

## DaRT development in 2023-2024



- **To be completed by May 2024**
  - Cross-mapping, done in collaboration with UNEP-WCMC, broadened to other MEAs: Rio Conventions and chemicals and wastes
  - Inclusion of CBD action plans: CBD Gender Plan of Action and the Global Strategy on Plant Conservation
  - Interoperability between DaRT and the CMS family reporting system.
- **To be achieved by end of 2024**
  - Anchoring DaRT in UNEP Digital Transformation
  - Importing GBF indicators into DaRT (Aichi indicators already in DaRT) & visualizing progress implementation and review
    - *working with UNEP Global Environment Database, InforMEA, CBD, UNEP-WCMC Target Tracker,*
    - *interoperability with other tools such as UNEP-WCMC Target Tracker.*

# Thank you!



## Contact us:

Diane Klaimi: [diane.klaimi@un.org](mailto:diane.klaimi@un.org)

Eric Wiedmer: [eric.wiedmer@un.org](mailto:eric.wiedmer@un.org)

Emilie Vauchel: [emilie.vauchel@un.org](mailto:emilie.vauchel@un.org)

Dorothy Obuya: [dorothy.obuya@un.org](mailto:dorothy.obuya@un.org)

Yannik Friedli: [yannik.friedli@un.org](mailto:yannik.friedli@un.org)

