

Data Reporting Tool for MEAs


—

DART



United Nations
Environment Programme



 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Office for the Environment FOEN



DART is the first tool supporting Parties to effectively use synergies in the field of national reporting

**The development and testing of DART benefits from
the support by SCBD (CBD COP decision XIV/25,
para 4)**



Presentation Overview:

- Challenges of national reporting
- The Data Reporting Tool for MEAs – DART
 - The aim of DART
 - How DART works:
 - Walk through DART
- Next steps
- Benefits of using DART

Challenges of national reporting

Reporting is time consuming:

- Involves search of relevant sources/documents;
- For more and more detailed formats;
- Involves a significant number of experts and consultants;
- In view of the different cycles and numbers of BD-related conventions, reporting is almost a continuous process at the national level.



Ramsar
Start Jan. 2017
Submit Jan. 2018



AEWA
Start Dec. 2017
Submit April 2018



CBD
Start June 2017
Submit End 2018



CMS
Start 2019
Submit 2019

Challenges of national reporting

Challenges that need to be addressed to reduce the workload and to make national reporting processes more efficient include:

- The **submission of the same kind of information to multiple agreements** (according to different reporting cycles and different responsibilities in countries);
- Information and data needed for reporting are **scattered in numerous places** within the internet and are not all easily accessible;
- Organizing and maintaining national information in a way that facilitates the **re-use of information under multiple agreements**;

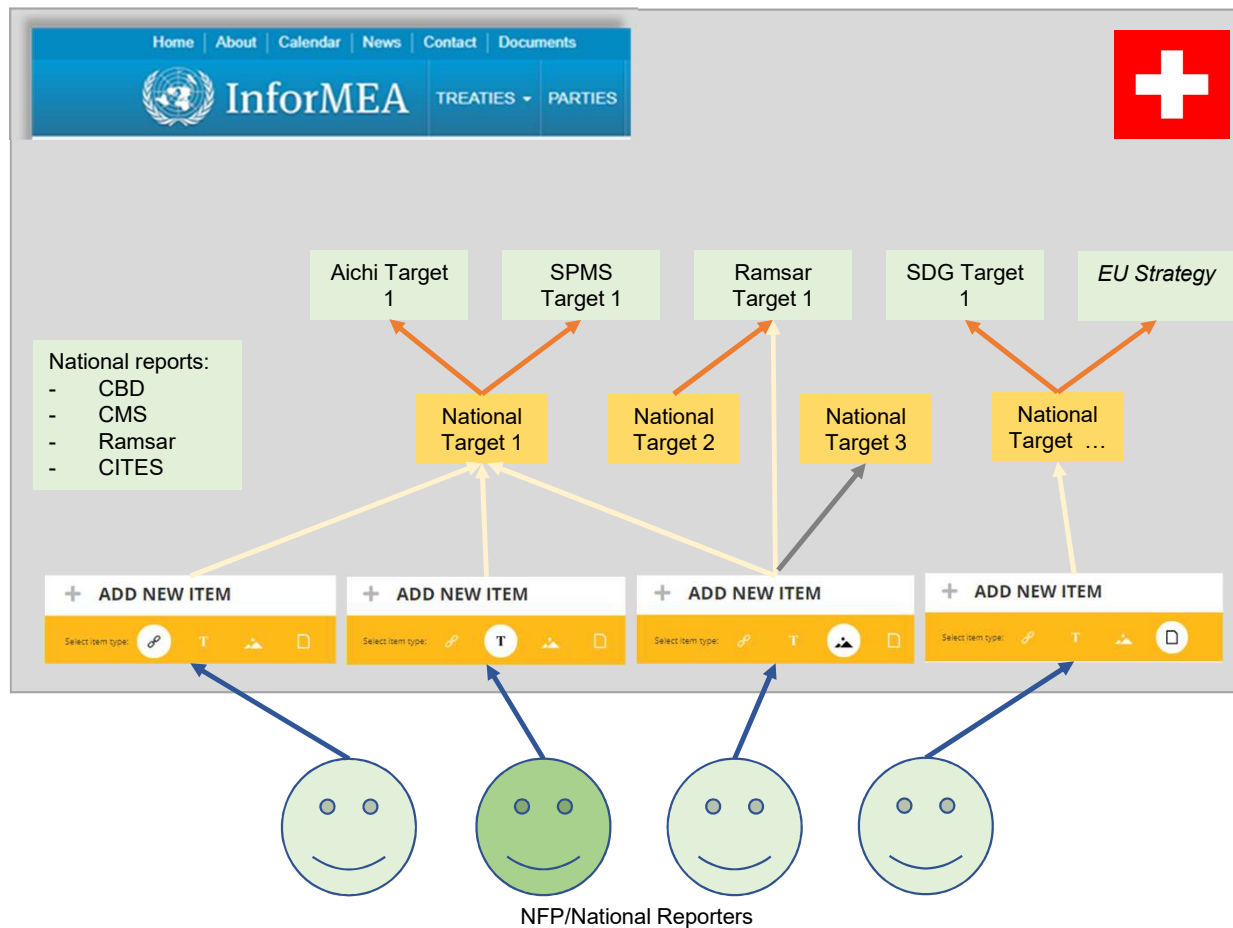
The Data Reporting Tool for MEAs – DART

The aim of DART is to create

- **collective national working spaces** that will help
- **organizing, sharing, maintaining documentation**
- in the context of **national reports to biodiversity related agreements.**



How DART works:



1. Request a “country instance”
2. Include the NBSAPs
3. Map NBSAPs to global targets
4. Include and map items

Walk through DART

DART

[About DART](#)

[Dashboard](#)

Welcome to DART

Welcome to DART - the Data Reporting Tool for MEAs!

Bienvenue dans DART - L'outil de reporting de données pour les MEA!

Bienvenido a DART, la herramienta de informe de datos para los MEA.

Добро пожаловать в DART - инструмент отчетности для мээ!

欢迎使用DART - MEA的数据报告工具

MEA! أداة الإبلاغ عن البيانات لـ DART مرحبًا بكم في

Implemented by UNEP and InforMEA and funded by Switzerland and EU.

Add item

Administration

Applet - get the source code

Manage national strategy

Manage workspace settings

Users pending approval

[Add item](#)

National strategies

[Add national strategy](#)

Name	Operations
✦ Action Plan for the Swiss Biodiversity Strategy	Add child ▾
✦ AP SBS Action 1.1	Add child ▾
✦ AP SBS Action 1.2	Add child ▾
✦ AP SBS Action 1.3	Add child ▾
✦ AP SBS Action 1.4	Add child ▾
✦ Swiss Biodiversity Strategy 2012	Add child ▾
✦ SBS Target 1.1	Add child ▾
✦ SBS Target 1.5	Add child ▾
✦ SBS Target 1.2	Add child ▾
✦ SBS Target 1.3	Add child ▾
✦ SBS Target 1.4	Add child ▾
✦ SBS Target 1.6	Add child ▾
✦ SBS Target 1.7	Add child ▾
✦ SBS Target 1.8	Add child ▾
✦ SBS Target 1.9	Add child ▾
✦ SBS Target 1.10	Add child ▾








[Save](#)

Add item

Add term

Name*

Description

B *I* |   |   |   | Format ▾ |  Source

ID

The index of the item. For example, Aichi indicator 1.5.4 would have the ID 1.5.4

Prefix

The prefix that will show up in the tag listing, for example: Aichi. This field will be automatically populated with the its parent prefix.

Strategy item type*

Mapped global strategies

Other mapped global strategies

Save

Dashboard for Switzerland

Eric Wiedmer · My team · Log out

Add item

FILTERS

ITEM TYPE

National report 23

Link 4

Text snippet 4

File 0

Image 0

TAG TYPE

Glossary +

Strategic plans +

Species +

Reporting obligations +

Geotags +

DART Home · Administration

Search content



31 results sorted by date, newest first

Language: All languages

User: All

Clear filters

Text snippet

09 Jun 2019 - Text snippet added by Eric Wiedmer

TAGS

The removal of perverse incentive measures is a strategic objective of the Swiss Biodiversity Strategy (i.e.: By 2020, the negative impacts of existing financial incentives on biodiversity are identified and avoided, if possible. Where appropriate, new positive incentives are created). The Action Plan for the Swiss Biodiversity Strategy specifies that the Confederation will present an overall evaluation of the impacts of federal subsidies and other incentives with consequences for biodiversity by 2023.

Ramsar Target 3

See more

Source: Ramsar national report to COP 13, question 3.4

Write a comment

Edit item Delete item

Text snippet

09 Jun 2019 - Text snippet added by Eric Wiedmer

TAGS

The Federal Act on the Protection of Waters (Waters Protection Act, WPA) prescribes that a permit is required by any person who, over and above normal public use withdraws water from a watercourse with permanent flow or from lakes or groundwater resources in such a way as to affect substantially the discharge rate of a watercourse with permanent flow (art. 29 WPA). The WPA defines the minimum residual flows that need to be observed as a prerequisite to obtain a permit (art. 30, WPA). The methodology for the calculation of the minimum residual flows is laid down in the publication: Débits résiduels...

Ramsar Target 2

See more

Source: Ramsar national report to COP 13, question 2.2 Link: <https://www.bafu.admin.ch/bafu/fr/home/themes/eaux/publications/publications-eaux/debits-residuels-convenables.html>

See more

Write a comment

Edit item Delete item

Text snippet

09 Jun 2019 - Text snippet added by Eric Wiedmer

TAGS

National Surface Water Quality Monitoring Network (NAWA): The state of and changes in Swiss bodies of water is monitored by the National Surface Water Quality Monitoring Network (NAWA). NAWA surveys are conducted in close cooperation between the federal government and the cantons and are coordinated by the Federal Office for the Environment. The concept provides for the following levels of monitoring: TREND: Basic long-term monitoring network. The TREND monitoring programme is designed to provide a long-term overview of the state of Swiss watercourses. In addition, watercourses are studied at monitoring sites distributed across Switzerland using the same, uniform set of parameters...

Ramsar Target 2

National law

See more

Source: Ramsar national report to COP 13, question 2.1

Write a comment

Edit item Delete item

Text snippet

09 Jun 2019 - Text snippet added by Eric Wiedmer

TAGS

Federal Act on the Protection of Waters The Federal Act on the Protection of Waters (Waters Protection Act, WPA, 1992) aims at protecting waters against harmful effects, in particular to preserve the health of people, animals and plants, to preserve the natural habitats of indigenous fauna and flora, and to preserve waters suitable as a habitat for fish. The Act requires a permit by any person who, over and above normal public use (Art. 29): a. withdraws water from a watercourse with permanent flow; b. withdraws water from lakes or groundwater resources in such a way as to affect substantially the discharge rate of...

Ramsar Target 2

National law

See more

Source: Ramsar National Report to COP13, question 2.1

Write a comment

Edit item Delete item

Add item

FILTERS

ITEM TYPE

- Link 3
- Text snippet 3
- File 0
- Image 0
- National report 0

TAG TYPE

- Glossary +
- Strategic plans -
- Ramsar Target 2 x
- Species +
- Reporting obligations +
- Geotags +

Search content



6 results sorted by date, newest first



09 Jun 2019 - Text snippet added by Eric Wiedmer

The Federal Act on the Protection of Waters (Waters Protection Act, WPA) prescribes that a permit is required to withdraw water from a watercourse with permanent flow or from lakes or groundwater resources in such a way as to affect substantially the minimum residual flows that need to be observed as a prerequisite for the minimum residual flows is laid down in the publication: Débits résiduels...
See more

Source: Ramsar national report to COP 13, question 2.2 Link: <https://www.bafu.admin.ch/bafu/fr/home/themes/convenables.html>
See more

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09 Jun 2019 - Text snippet added by Eric Wiedmer

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See more

Source: Ramsar national report to COP 13, question 2.1

Write a comment



09 Jun 2019 - Text snippet added by Eric Wiedmer

Federal Act on the Protection of Waters The Federal Act on the Protection of Waters (Waters Protection Act, WPA) prescribes that a permit is required to withdraw water from a watercourse with permanent flow or from lakes or groundwater resources in such a way as to affect substantially the discharge rate of...
See more

Source: Ramsar National Report to COP13, question 2.1

Write a comment



Visit site

Plattform-renaturierung.ch The web site "Renaturation" is a platform for exchanging and sharing information and professionals concerned by the subject. The Renaturation platform is proposed by the Agenda 21 for Water. Ramsar COP-13 NR, question 2.5
See more

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06 Mar 2019 - Link added by Eric Wiedmer

Visit site

Monitoring the Effectiveness of Habitat Conservation in Switzerland

Write a comment



06 Mar 2019 - Link added by Eric Wiedmer

Visit site

The MONET indicator system

+ ADD NEW ITEM

Select item type:



Paste text snippet*

This field is relevant for contributed text snippets

Comment

Strategic plans

Strategic plans this contributed content is relevant for

Relevant tags

Suggestions based on strategy

SPECIES

Please provide the Latin name of the species. If your term doesn't exist in this list, free type and press enter and it will be added to the DART database

REPORTING OBLIGATIONS

This contributed content is relevant for the following reporting obligations

GEOTAGS

Geographical tags used to identify this content. If your term doesn't exist in this list, free type and press enter and it will be added to the DART database

GLOSSARY TERMS

Tag this content with terms from the glossary to better identify it

Language*

Cancel

Add new Text snippet

User: All

Clear filters



TAGS

SBS Target 1.1 SBS Target 1.2 SBS Target 1.3 SBS Target 1.4 SBS Target 1.10
Habitat Monitoring Protected area
SBS Target 1.1 SBS Target 1.5 SBS Target 1.2 SBS Target 1.3 SBS Target 1.4
SBS Target 1.7
[CBD] Fifth national report

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FILTERS

ITEM TYPE

Link 3

Text snippet 3

File 0

Image 0

National report 0

TAG TYPE

Glossary +

Strategic plans -

--Ramsar Target 2 x

Species +

Reporting obligations +

Geotags +

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T
Text
snippet

09 Jun 2019 - Text snippet added by [Eric Wiedmer](#)

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[See more](#)

Source: Ramsar national report to COP 13, question 2.1

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TAGS

Ramsar Target 2

National law

[Edit item](#) [Delete item](#)

T
Text
snippet

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[See more](#)

Source: Ramsar National Report to COP13, question 2.1

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TAGS

Ramsar Target 2

National law

[Edit item](#) [Delete item](#)

Link

06 Mar 2019 - Link added by [Eric Wiedmer](#)

[Visit site](#)

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[See more](#)

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TAGS

Ramsar Target 2

CH Species

SP 3 ch

SP1 ch

CH Geo 1

CH Geo 3

Ecosystem restoration

Wetland ecosystem

Inland water

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Link

06 Mar 2019 - Link added by [Eric Wiedmer](#)

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Monitoring the Effectiveness of Habitat Conservation in Switzerland

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TAGS

SBS Target 1.1

SBS Target 1.2

SBS Target 1.3

SBS Target 1.4

SBS Target 1.10

Habitat

Monitoring

Protected area

[Edit item](#) [Delete item](#)

Link

06 Mar 2019 - Link added by [Eric Wiedmer](#)

TAGS

Next steps:

- Roll-out to countries

Functionalities:

- Include global indicators
- Cross-linkages among strategic plans of Biodiversity-related Conventions
- Further exploring links to online reporting systems of Biodiversity-related Conventions
- Establish links to further tools, e.g. UNBiodiversity Lab
- Translation in all UN languages

Benefits of using DART

DART facilitates:

- Discovery and retrieval of relevant biodiversity information for reporting purposes;
- Organizing/curating the information and reference documents for a specific report;
- Supports the analysis of national information against the SDGs.

The use of the same working space by several reporters:

- fosters communication and cooperation at the national level;
- facilitates the re-use of information in the spirit of “enter once, re-use several times”.

Thank you very much!

For further information,
see project concept included in the
documentation for this workshop

or contact:
Diane Klaimi: diane.klaimi@un.org
Eric Wiedmer:
eric.wiedmer@natureconsult.ch

webpages:
<https://www.informea.org/>
<https://dart.informea.org>



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Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Office for the Environment FOEN



Additional slides:

A common space for reporters ?

Aichi Targ ets	MEA reporting processes									Assessment processes						
	CMS	CITES		Implementat ion report	ITPGRF A	Ramsar Convention		WHC	IPPC*	FAO				UNEP	IPBES	
	National reports	Annual Report s (illegal trade data)	Annual Report s (trade data)		National report s	Informa tion sheets (RIS)	National reports	Periodic reportin g		SOW BFA	SOWAF A	SOWA QFA	SOWPF A	GEO-6	Global assessment	Regional/su b regional assessments
1																
2																
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* IPPC work in progress/pending information

Elements for a modular reporting against the Aichi Biodiversity Targets

Final report –August 2016



FOEN, UNEP-WCMC, NatureConsult (2016). Elements for a modular reporting against the Aichi Biodiversity Targets. UNEP-WCMC, Cambridge.

UNEP/CBD/COP/13/INF/24

The InforMEA Initiative

Participating MEAs jointly work towards sharing information through open access solutions and common standards.

- CBD (biodiversity)
- CITES (trade in species)
- CMS/AEWA (migratory species)
- ITPGR-FA (plants & crops)
- Ramsar (wetlands)
- IPPC (plant protection)
- UNESCO-WHC (heritage)
- UNCCD (soil)
- UNFCCC (climate change)
- Montreal Protocol (ozone)
- Basel, Rotterdam and Stockholm (chemicals and wastes)
- Minamata (mercury)
- [SAICM]-chemicals management
- UNECE (5 Conventions)
- DOALOS (Law of the Sea)
- Regional Sea Conventions (Oceans) and further regional Conventions (Carpathian, Caspian Sea)

Observers: ECOLEX, FAO, UNDP, UN Training and Research, IMF, UNEP-WCMC, IUCN



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InforMEA – Webtool

<https://www.informea.org/>

search or browse the following content per topic or region:

- 12 000 COP Decisions;
- 8000 national reports; 1000 national implementation plans;
- 150 000 laws; 2500 cases; 50 000 publications (in part via FAO/ECOLEX)
- Glossary (term concepts with definitions and relations)
- 50 Treaty texts analyzed against glossary/SDGs and Aichi Targets
- E-learning section offers 25 free multilingual courses on MEAs
- Calendar, news and events