



# Interim Solutions for MEAs with Less Capacity

22-24 June 2010

The UNEP-MEAs Information and Knowledge Management  
1<sup>st</sup> Steering Committee Meeting



# Agenda

- Background
- Current Status
- What's available: Hosting options
- What's available: Options for Content Management Systems
- What's Next

- **Chexbre Meeting:** “For MEA secretariats lacking capacity, DELC will facilitate the identification of server space for hosting databases in collaboration with technical working group...” [Meeting Report of the DELC MEA Knowledge Management (KM) Meeting, Pg 10, Sept 2009]
- “There was also consensus that the secretariats lacking technical support must participate in this proof of concept equitably. Indeed, this is inline with one of the main objectives of the project: technical capacity must be improved at the secretariat level to ensure the sustainability of this and similar IKM projects.” [ Report of the (1<sup>st</sup>) Working Group meeting of the MEA Information and Knowledge Management Initiative, Pg 7, Feb 2010]
- **Content Survey covering the 6 broad categories.**
  - Content format
  - Availability of a Database (DB) and associated CMS
  - The DB platform version
  - Web-enablement of data
  - Indexing and related indexing engine



# Background

- Content Status Survey results:
  - AEWA, CITES, CMS: No database or CMS. Prime candidates for Proof of Concept.
- POPs offered to host the three conventions and provide a CMS for the Proof of Concept.
- DELC developed the Schema for data exchange based on the requirements outlined at the 1<sup>st</sup> Working Group Meeting.



# Current Status

- Partners, outside the Chemicals Cluster, currently being supported technically:
  - CITES
  - CMS
  - AEWA
- Currently hosted by the Stockholm Convention and content being administered using the Mfiles CMS at the same location



# Current Status

- **1. Basel (Multilingual)**

COPs 1-5 (En, Fr, Sp) - 139 decisions each

COPs 6-9 (En) - 151 decisions

- **2. CITES (En)**

COP 12 - 157 decisions

COP 13 - 117 decisions

COP 14 - 163 decisions + 8 Resolutions

- **3. AEWA (En)**

MOP 1 - 14 resolutions

MOP 2 - 13 resolutions + 1 Recommendation

MOP 3 - 20 resolutions + Decisions

MOP 4 - 20 resolutions

- **4. CMS (En)**

COP 6 - 7 Recommendations + 10 Resolutions

COP 7 - 7 Recommendations + 15 Resolutions

COP 8 - 6 Recommendations + 18 Resolutions

COP 9 - 5 Recommendations + 17 Resolutions

Data procesing - 7 weeks (largely Basel and CITES)

- Data tagging - 2 weeks (to upload it to Mfiles). This is not fully dedicated time though, we were carrying out other duties.

# What's available: Hosting options

Hosting Org	Set-up Fee (\$)	Annual Rate (\$)	Platform	DB
UNON	1500	2000	Linux/Apache	MySQL
CBD (only for proof of concept)	0	2000	Windows/IIS	SQL
POPs (only for proof of concept)	0	0	Any	Any
UNOG (under revision)			Linux/Apache	MySQL

- Examples of external hosting considerations include:
  - Rackspace Cloud servers: 4096 MB/160 GB at \$175.20/mth
  - Media Temple Dedicated-virtual server: 2048 MB/60 GB at \$150/mth
  - Go Daddy Dedicated-virtual server: 4096 MB/60 GB at \$72/mth
  - Softlayer cloud servers: 4096 MB/100 GB at \$199.00/mth





# What's available: Content Management System options

- Cheap can be expensive
- Costly doesn't mean useful
- Examples:
  - ASPMaker/PHPMaker (\$160)
  - Joomla (Free)
  - DotNet Nuke (Not really free)
  - Drupal (Free)
  - SharePoint (Complicated pricing)



# Next steps

- Open discussion