

Knowledge platform for the SMD

4th Mountain Partnership
General Assembly

- Why this presentation?
- Evolution of the MF: from 1995 until now
- **Knowledge Hub** for SMD
- A way forward...

Why this presentation?

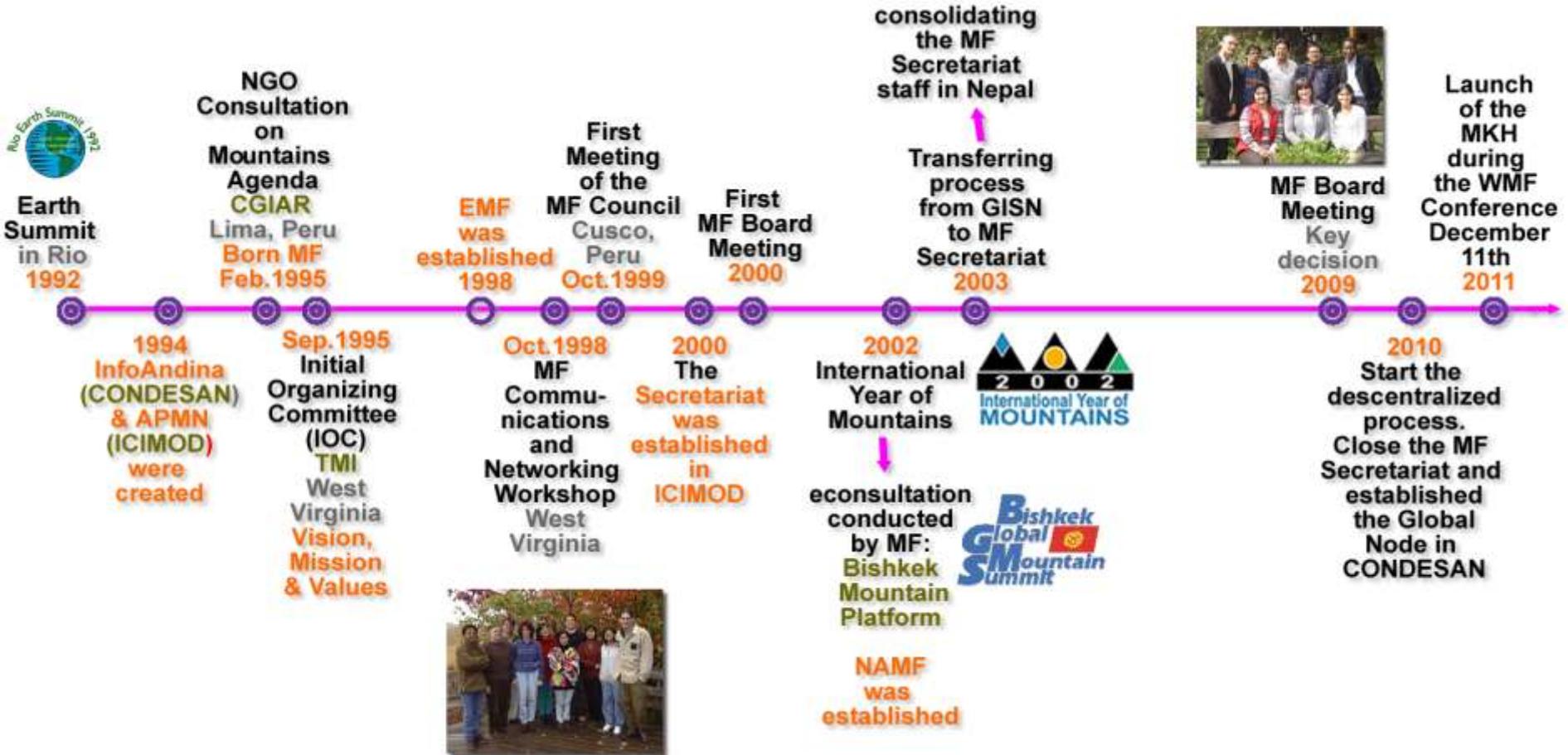
- For the last 18 years, Mountain Forum has been the information platform for mountain stakeholders: daily e-news, MF Bulletin, events, e-forums, website, users database, online library. It has continuously evolving to better respond to the mountain stakeholders' information needs: from the e-mail to the mobile interactivity; from static website to the semantic web.
- In 2009, Mountain Forum board decided to gradually transform the Mountain Forum in a knowledge hub and to respond to the needs of the Mountain Partnership Consortium (MPC). The merge was incomplete.
- A clear demand for an integrated communication and information strategy has emerged from the MP new strategy review process: avoid duplication and competition.
- Lack of standards for the production of information and knowledge products among the different MP members.

Reason 1

Reason 2

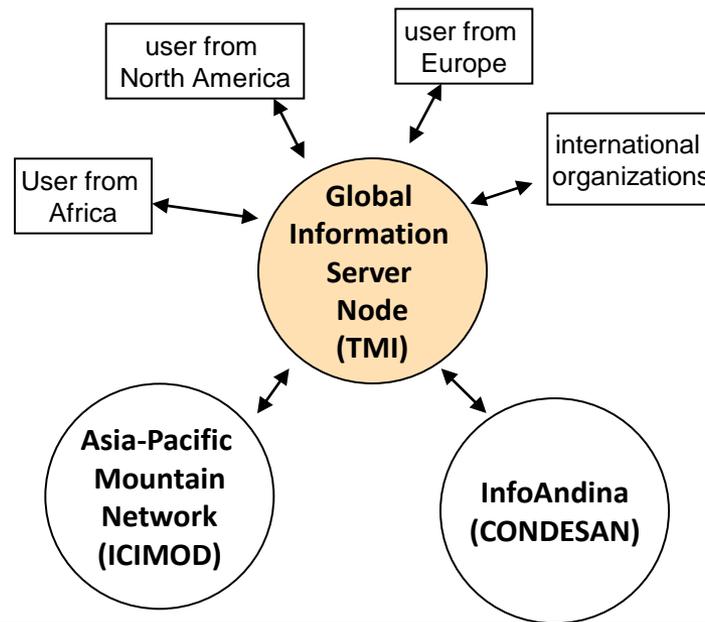
Reason 3

Evolution of the Mountain Forum



Evolution of the Mountain Forum

- Created in 1995 as an information network with the mission of increase the information exchange among mountain stakeholders, facilitate the mutual support among the members and to influence policy processes.
- Key characteristics: decentralized; network of networks; cross-sectoral; demand and member-driven; expandable over time; both electronic and face-to-face.



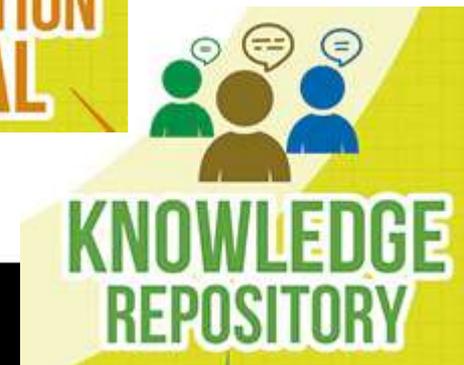
Evolution of the Mountain Forum

- Diversified information services: daily e-news, MF Bulletin, e-forums, website, users database, online library, calendar of events.
- Because its decentralized structure, it was instrumental for a global celebration of the International Year of Mountains and to support the start-up of the Mountain Partnership.
- While the regional networks responded to the users at the regional/local scale, the MF Secretariat (and later the MF global node) responded to the need of global processes.
- MF governance structure was very similar to the MP structure and for that reason the MPC was created as an umbrella for both initiatives. The MF board step off in behalves a the new MPC Steering Committee
- MF started its transformation to become a knowledge hub for SMD at the WMF 2011 in Verbier.

Knowledge Hub for SMD

With 18 years of existence, the Mountain Forum is the only specialized online community to share information and experiences on any issue related to sustainable mountain development.

Mountain Forum is a **knowledge repository**, a **social network** and an **information portal** for people interested in sustainable mountain development around the world.



Knowledge Hub for SMD



-  www.facebook.com/mtnforum
-  [@mountain_forum](https://twitter.com/mountain_forum)
-  www.flickr.com/photos/mtnforum/

- User interface and content in multiple languages: **Spanish, French, Russian and English.**
- Responsive formatting to facilitate the use by **mobile devices.**
- Users can **create** their own content in their own language and **share** it.

Knowledge Hub for SMD

Avoid duplication, encourage collaboration among knowledge providers.

In addition to the original content created by community members, the MF platform is prepared to aggregate content from several information networks and content providers around the world.

Based on the principles of Open Access, MF portal is today a certificated knowledge repository that complies with the OAI PMH protocol for interoperability with other digital repositories in the world.

As it is scalable, it will be able to host other organizations that want to connect their knowledge content within the MF Knowledge repository.

Knowledge Hub for SMD

It is all yours, let use it, let´s collaborate.

Wanting to have your very own mountain information site? we can provide you with the code and advice you how to start from the scratch but interconnected with the others.

Interested in become part as knowledge provider? Wanting to comply with the OAI-PMH standard? We are here to support you.

A new language interface? Sure, let´s work together on it.

Have news to share? No problem, you can start creating and sharing news right after you register at the site.

Wanting the lasted information without needing to visit the site? Follow us in twitter, facebook or subscribe to the RSS feed.

We have limited resources, but working together we can keep it running



Knowledge Hub for SMD

More than just a virtual world.

But Mountain Forum is not only a web platform; it is a community of vibrant sustainable mountain development practitioners eager to share and learn from each other.

The World Mountain Forum offer a unique opportunity for any person, community, civil society organization or government to gather together every 2 years for an intensive learning experience.



Knowledge Hub for SMD

Mountains as a knowledge domain

At the information society era, the information management has become a nightmare: Too much information, too many sources, big data sets, fast evolving technology for access (devices, OS) and extract relevant content (RSS, Podcast, Mash-ups).

Standards are required to handle the massive information, however there are also too many standards.

MF pretends to develop a validated set of international standards for SMD information and data management:

- Dublin Core (Publications)
- FOAF (Users)
- RSS (News)

Knowledge Hub for SMD

Mountains as a knowledge domain

In addition, we need to use a high-quality system of organization of knowledge to classify our resources:

- Controlled vocabularies
- Thesaurus
- Authority files
- Ontologies

Knowledge Hub for SMD

Mountains as a knowledge domain

Finally, we require to expose our Digital Repository in order that others can link with our content without needing to go in our sites or download our datasets.

For that the knowledge hub is exposing its content into the RDF format and by that we are making it available to other semantic repositories like dbpedia.org

The way forward...

A knowledge and information service for SMD practitioners.

Information and knowledge sharing are not synonymous of communication.

What I have presented here is **not** a communication strategy for the MP neither for the MPS it is just the natural evolution process of an important information network.

During the MP strategy review process and during yesterday plenary, a need for a communication strategy was expressed. It is something that the Steering Committee has to prepare with the support of the Secretariat.

It also not pretend to be a suggestion for a MP information strategy.

We present it so the members, the future Steering Committee and the MPS can decide how better use the platform and services provided by the MF.

The way forward...

Looking for synergies and collaboration

- Provide more visibility to what members are doing to promote SMD
- Become the knowledge repository for the products produced in the frame of the MP
- Facilitate the participation of Member into the UN Conferences
- Provide private workgroup spaces for MO members collaborating in specific topics
- Provide the e-forum tool for the e-discussions that the MP decide to organize
- Facilitate participation of MP members in the World Mountain Forum conferences