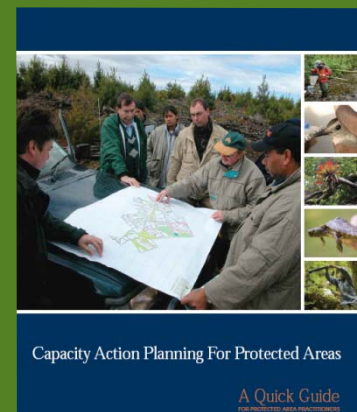
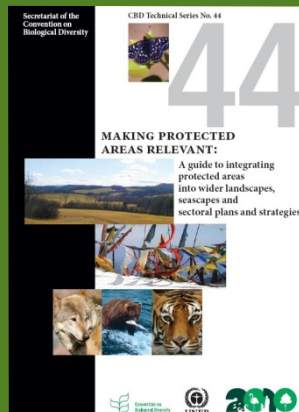




# E-Learning Modules: A New Tool to Strengthen Capacity on the Programme of Work on Protected Areas



Jamison Ervin, Project Manager  
UNDP/GEF Early Action Grants Project



Capacity Action Planning For Protected Areas

A Quick Guide  
FOR PROTECTED AREA PRACTITIONERS



# Context: Regional PoWPA Workshops



# UNDP/GEF Early Action Grants



Shopping Gmail more

jamison.ervin@gmail.com | My Profile

Search Maps Show search options

Find Businesses, addresses and places of interest. Learn more.

RSS View in Google Earth

Traffic More... Map



47 countries

125+ actions

85% LDCs and SIDS

www.protectedareas.org



# 3 Challenges in Building Capacity



- Efficiently finding and absorbing vast information
- Effectively supporting PoWPA implementation
- Effectively sharing national and programmatic lessons

# 3 Challenges in Building Capacity



- Efficiently finding and absorbing vast information
- Effectively supporting PoWPA implementation
- Effectively sharing national and programmatic lessons

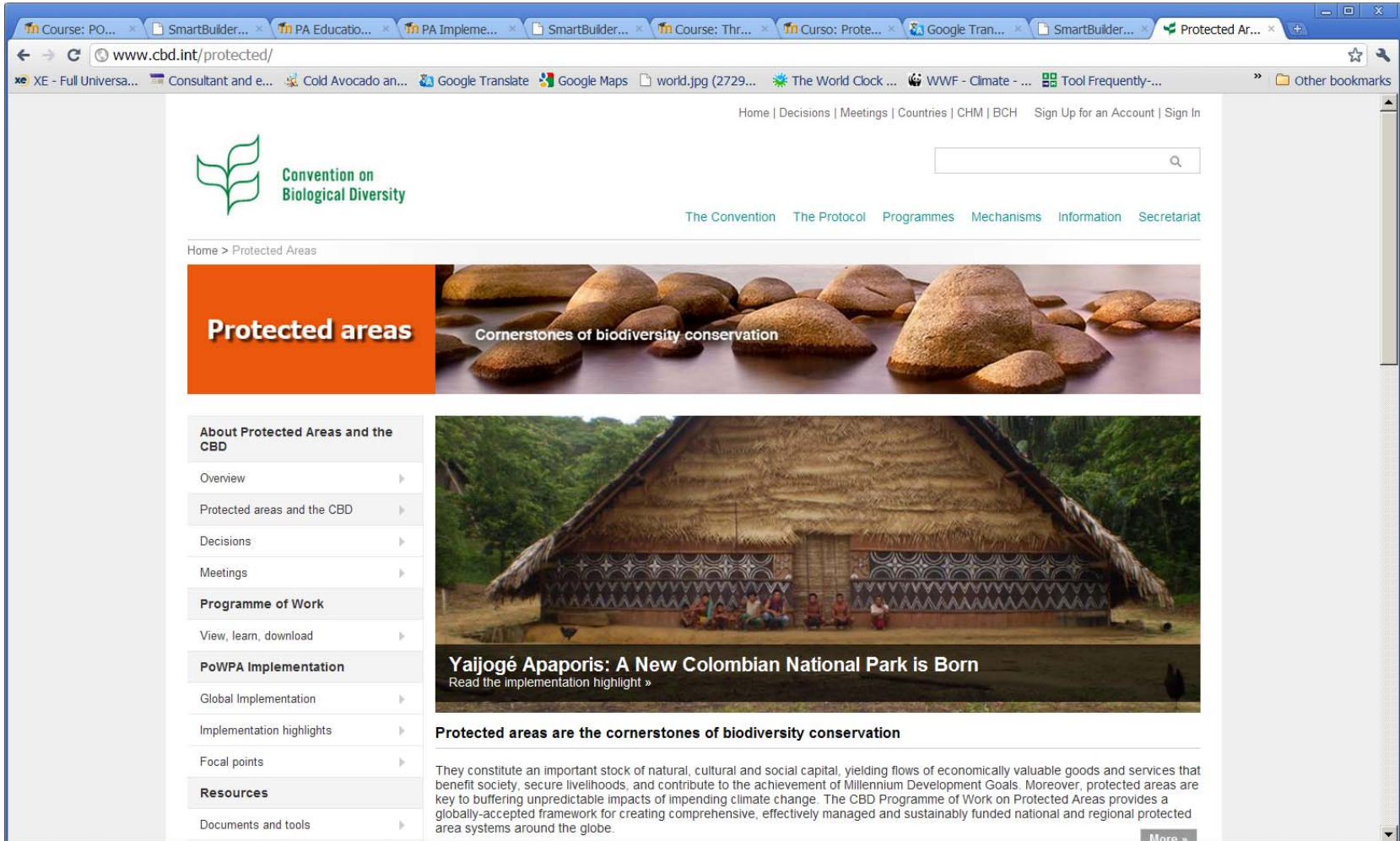
# 3 Challenges in Building Capacity



- Efficiently finding and absorbing vast information
- Effectively supporting PoWPA implementation
- Effectively sharing national and programmatic lessons



# The Idea: Protected Area Website Portal



The screenshot shows a web browser window displaying the website [www.cbd.int/protected/](http://www.cbd.int/protected/). The browser's address bar and tabs are visible at the top. The website header includes the UNDP logo, the Convention on Biological Diversity logo, and navigation links: Home | Decisions | Meetings | Countries | CHM | BCH | Sign Up for an Account | Sign In. A search bar is located on the right side of the header. Below the header, a navigation menu lists: The Convention, The Protocol, Programmes, Mechanisms, Information, and Secretariat. The main content area features a large orange banner with the text "Protected areas" and a photograph of smooth, rounded river stones. Below the banner, the text reads "Cornerstones of biodiversity conservation". To the left of the main content is a sidebar menu with the following items: "About Protected Areas and the CBD" (Overview, Protected areas and the CBD, Decisions, Meetings), "Programme of Work" (View, learn, download), "PoWPA Implementation" (Global Implementation, Implementation highlights, Focal points), and "Resources" (Documents and tools). The main content area also features a photograph of a traditional thatched-roof house with a group of people sitting in front of it. Below the photograph, the text reads "Yajogé Apaporis: A New Colombian National Park is Born" and "Read the implementation highlight »". Below this, a section titled "Protected areas are the cornerstones of biodiversity conservation" contains a paragraph of text: "They constitute an important stock of natural, cultural and social capital, yielding flows of economically valuable goods and services that benefit society, secure livelihoods, and contribute to the achievement of Millennium Development Goals. Moreover, protected areas are key to buffering unpredictable impacts of impending climate change. The CBD Programme of Work on Protected Areas provides a globally-accepted framework for creating comprehensive, effectively managed and sustainably funded national and regional protected area systems around the globe." A "More »" link is located at the bottom right of the text.

Home | Decisions | Meetings | Countries | CHM | BCH | Sign Up for an Account | Sign In

Convention on Biological Diversity

The Convention | The Protocol | Programmes | Mechanisms | Information | Secretariat

Home > Protected Areas

**Protected areas**

Cornerstones of biodiversity conservation

**About Protected Areas and the CBD**

- Overview
- Protected areas and the CBD
- Decisions
- Meetings

**Programme of Work**

- View, learn, download

**PoWPA Implementation**

- Global Implementation
- Implementation highlights
- Focal points

**Resources**

- Documents and tools

**Yajogé Apaporis: A New Colombian National Park is Born**

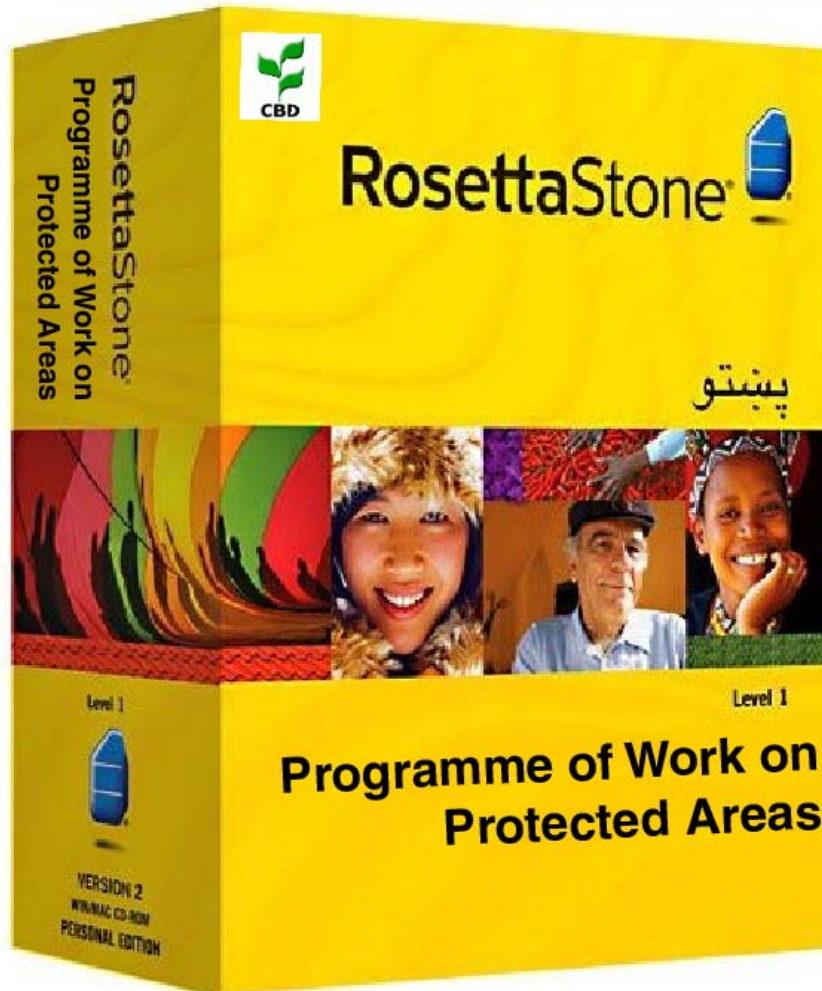
Read the implementation highlight »

**Protected areas are the cornerstones of biodiversity conservation**

They constitute an important stock of natural, cultural and social capital, yielding flows of economically valuable goods and services that benefit society, secure livelihoods, and contribute to the achievement of Millennium Development Goals. Moreover, protected areas are key to buffering unpredictable impacts of impending climate change. The CBD Programme of Work on Protected Areas provides a globally-accepted framework for creating comprehensive, effectively managed and sustainably funded national and regional protected area systems around the globe.

More »

# The Idea: E-Learning Modules



- Interactive
- Comprehensive
- Concise
- Easy to digest
- Available on-line
- Available off-line
- In multiple languages
- Free



# The E-Learning Working Group



- 44 Members
- 19 countries
- Members:
  - NGOs
  - Governments
  - Universities
  - Training institutes
  - Leading experts



# Many Partners and Donors



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Agency for Development  
and Cooperation SDC



# Start with source materials

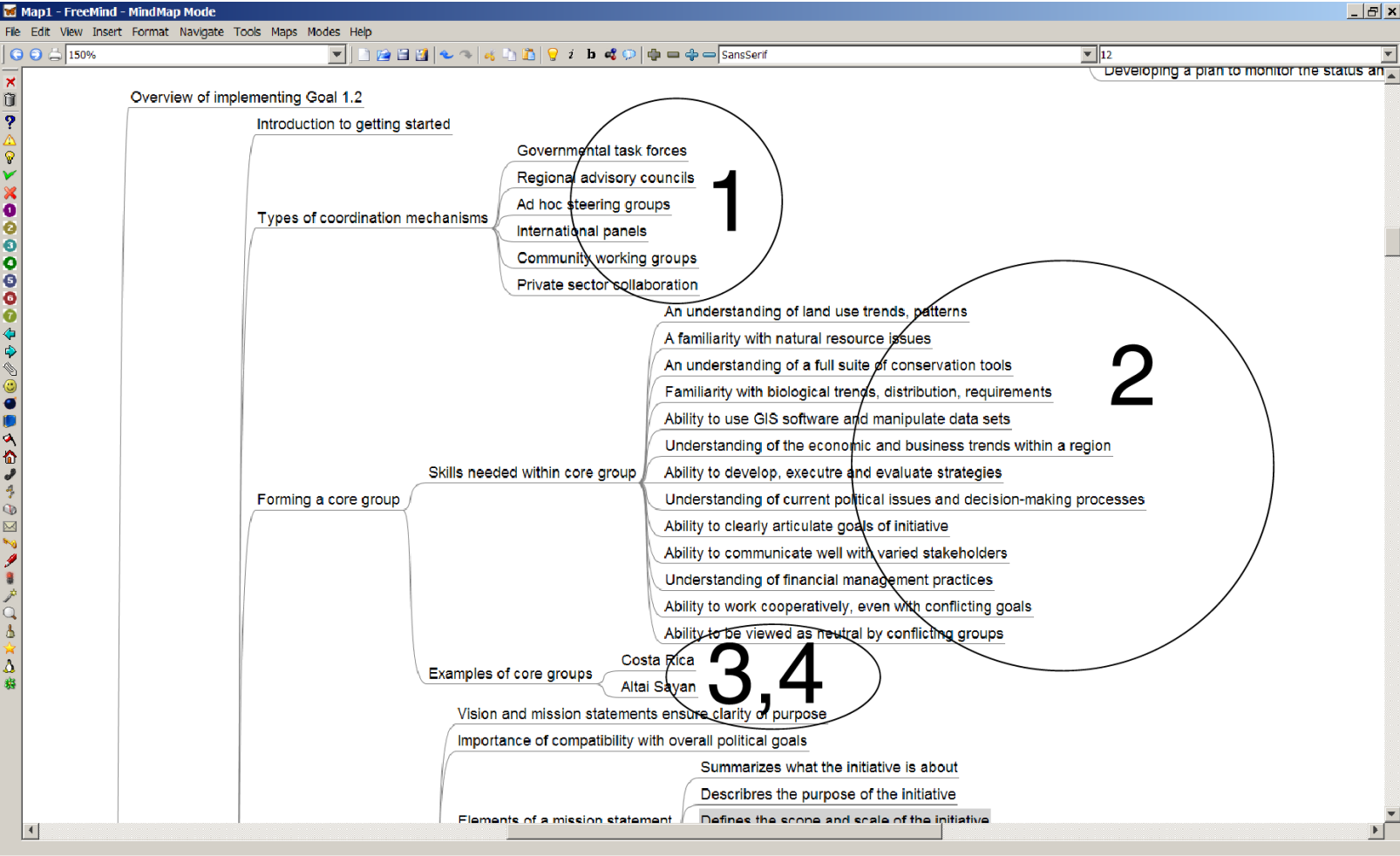


That are:

- comprehensive
- concise
- clearly written
- freely available on the internet



# Develop comprehensive outline



# Develop a storyboard from the outline

## Storyboard Template for Protected Area Curricula

Reference number:

Source material/s:  
material:

Page or slide number of source

Image:

Graphic:

Author:

Text to go in slide (~50-200 words)

Title:

Text:

Notes, description of  
animation:

# Peer review



- By leading global thematic experts
- By e-learning experts



# Convert into e-learning software

Lesson 1: Introduction to Protected Area Integration

Convention on Biological Diversity

Introduction

Glossary Resources

## Risks of Not Integrating Protected Areas


There are also many risks of NOT integrating protected areas into the wider landscape.

One of the most important risks is that the lands are **fragmented**. As this results in fewer and fewer, and...

Another risk is that climate change poses threats. By integrating protected areas into climate change adaptation and mitigation plans, protected area agencies can be assured that their efforts to conserve biodiversity will continue even under different climate change scenarios.

In this image of Nairobi National Park, we can clearly see the result of this fragmentation. It is one of the many protected areas that is now directly adjacent to a growing population, and is almost entirely surrounded by development. Not only do animals face increasing disruption in their migration patterns, but other ecological processes are also disrupted.

Photo credit: Jamison Ervin



< Description

Topics

6 of 20

# Translate into different languages

Урок 1: Введение в охраняемом интеграции

Convention on Biological Diversity

Введение

Glossary Resources

## Программа работы по особо охраняемым природным территориям


Что же говорится об «интеграции ООПТ в социально-экономическое развитие» в Конвенции о биологическом разнообразии, а именно, в ее «Программе работы по ОПТ», принятой почти всеми государствами мира?

[Задача 1.2](#) «Программы работы по ОПТ» рекомендует сторонам Конвенции:

Связать сеть ОПТ с иными существующими территориями, имеющими ценность с точки зрения поддержания экологической целостности экосистем, предоставления экосистемных услуг и регулирования природных процессов, как охраняемыми юридически, так и неохраняемыми; и

1 2

Задача 1.2 цели, задачи и конкретные мероприятия >>

 Convention on  
Biological Diversity

Topics

2 of 2



# With interactive exercises






# With global case studies

MODULE: 1.2 PA Integration LESSON: 1 THEME: Creating a mission statement

### Creating a mission statement for the Yukon to Yellowstone Initiative



**Keeping a common focus**

The Yellowstone to Yukon Initiative runs from Yellowstone Park in Wyoming all the way to the Yukon in Canada. The initiative divided up this long corridor into several managed areas, shown here by the yellow areas.


However, the Yellowstone to Yukon Alliance Statement has a single mission statement:

"Our goal is to maintain and sustain this region in a way that allows wilderness, wildlife, native plants, and natural processes to function as an interconnected web of life. This is so much for the benefit of future generations as it is for the land, the wildlife, and the people currently living in the region." Yellowstone to Yukon Conservation Initiative, 2008.

Having a common mission statement has helped us ensure that we have a common focus across two countries, 3 provinces, and 5 states. For more information about this project, please visit: [www.y2y.net](http://www.y2y.net).

MODULE: 1.2 PA Integration LESSON: 2 THEME: Developing an integrated network

### Developing an integrated network for the Kavango-Zambezi Transfrontier Conservation Area



**Proposed Boundary of the Kavango-Zambezi Transfrontier Conservation Area**

This map shows clusters of core conservation areas in the Kavango-Zambezi Transfrontier Conservation Area. These areas, which include game reserves, conservancy lands, forest reserves, national parks and wildlife management areas, have been selected as the most feasible scenario for spatially integrating protected areas.

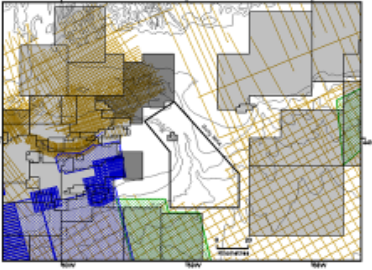
One of the challenges we faced was in agreeing which areas would be the core, or anchor, areas. We were able to resolve this.

For more information about this project, please see [Habitat Protected Areas: Evidence](#), or contact [Keith Lawrence](#).

MODULE: 1.2 PA Integration LESSON: 2 THEME: Assessing the wider context

### Assessing the policy and sectoral context in Northeastern Canada

**Hydrocarbon Seismic Acquisition Lines**



**Integrating energy sectors into the Gully Marine Protected Area**

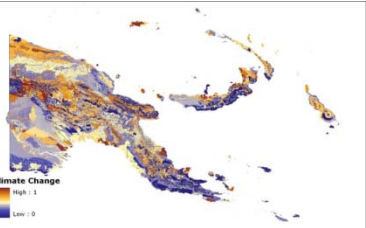
The map below shows hydrocarbon licenses and seismic acquisition lines adjacent to the Gully Marine Protected Area in Nova Scotia, Canada. Several sectors have begun to integrate with this protected area. In the energy sector, for example, oil and gas exploration is prohibited in the protected area, the environmental assessment has been expanded, there is a voluntary code of conduct for transit in the area, and there are collaborative research and monitoring efforts. In the transportation sector, the park boundaries have been added to all transportation charts, and there are clear transportation guidelines, such as avoiding sites of high conservation value, and for discharging ballast water.

One of the things we learned about this process is that it is important to work closely with all surrounding land uses, including those with whom we do not traditionally work. By exploring mutual interests, we were able to ensure that the Gully MPA was able to be effective over time.

For more information, please contact [Marc Detry](#).

MODULE: Insert module number LESSON: Insert lesson number THEME: Insert specific theme

### Climate-ready gap assessment in Papua New Guinea



**SUB-TITLE (Insert sub-title here)**

TEXT: (Insert your text here) This is space for adding text. Remember, you should write in clear, full sentences, not in bullet points. This template is meant to be accessed on a computer screen.

Your text should clearly describe what is happening in the image. You should also add anything that you learned, or any insight that you would like to share.

You should also be sure to add a contact name with email address, or links to websites for further information.

# And with dedicated mentors









English



Español



Française



Россию



العربية

# Supported by e-manuals

Module 1: Protected Area Design

## WELCOME

### lesson 1: getting started

Welcome to this Module on Protected Area Networks and Ecological Gap Assessments. Comprehensive and representative protected areas networks are generally regarded as the cornerstone of any conservation strategy.

However, many protected areas around the world have been developed in an ad hoc manner. The result is that protected areas networks typically cover represent certain ecosystems, such as mountains and deserts, and under-represent other areas, such as grasslands, riparian areas and lowland forests.





Lesson 1: Getting Started

Copyright 2010 Convention on Biological Diversity

## el programa de trabajo sobre áreas protegidas

### Módulo 2: Integración del Área Protegida

#### Lección 1: Introducción a la Integración de Áreas Protegidas


Module 2: Integration des Aires Protégées

## Les risques de la non-intégration des aires protégées

Il y a également de nombreux risques à ne pas intégrer les Aires Protégées dans un design stratégique, surtout en ce qui concerne les politiques sectorielles.

L'un des risques majeurs de la non-intégration des Aires Protégées est que le principe d'intégration des Aires Protégées est, comme cela, les notions et opportunités de régler les problèmes d'intégration. À la recherche d'actions, d'opportunités.

Un autre risque est que le développement économique réduise les options pour la conservation, et exclure les Aires Protégées des décisions. On intègre les Aires Protégées dans le processus de planification du changement climatique, les Aires Protégées ont un rôle à jouer dans leurs efforts pour conserver le patrimoine culturel et naturel dans un développement durable.



Credit Photo: Hansson/FAO

Copyright 2010 Convention on Biological Diversity

Module 2: Integrarea Ariei Protejate


## шаг 2. формулировка единого видения: миссия

Миссия - это

- краткая формулировка глобальной цели существования организации и ее задач
- описание задачи проекта и ожидаемых результатов
- описание масштабов проекта

Цели проекта на рисунке ниже, чтобы посмотреть примеры сформулированных миссий для

- Природоохранного проекта Юань-Веллоустейн

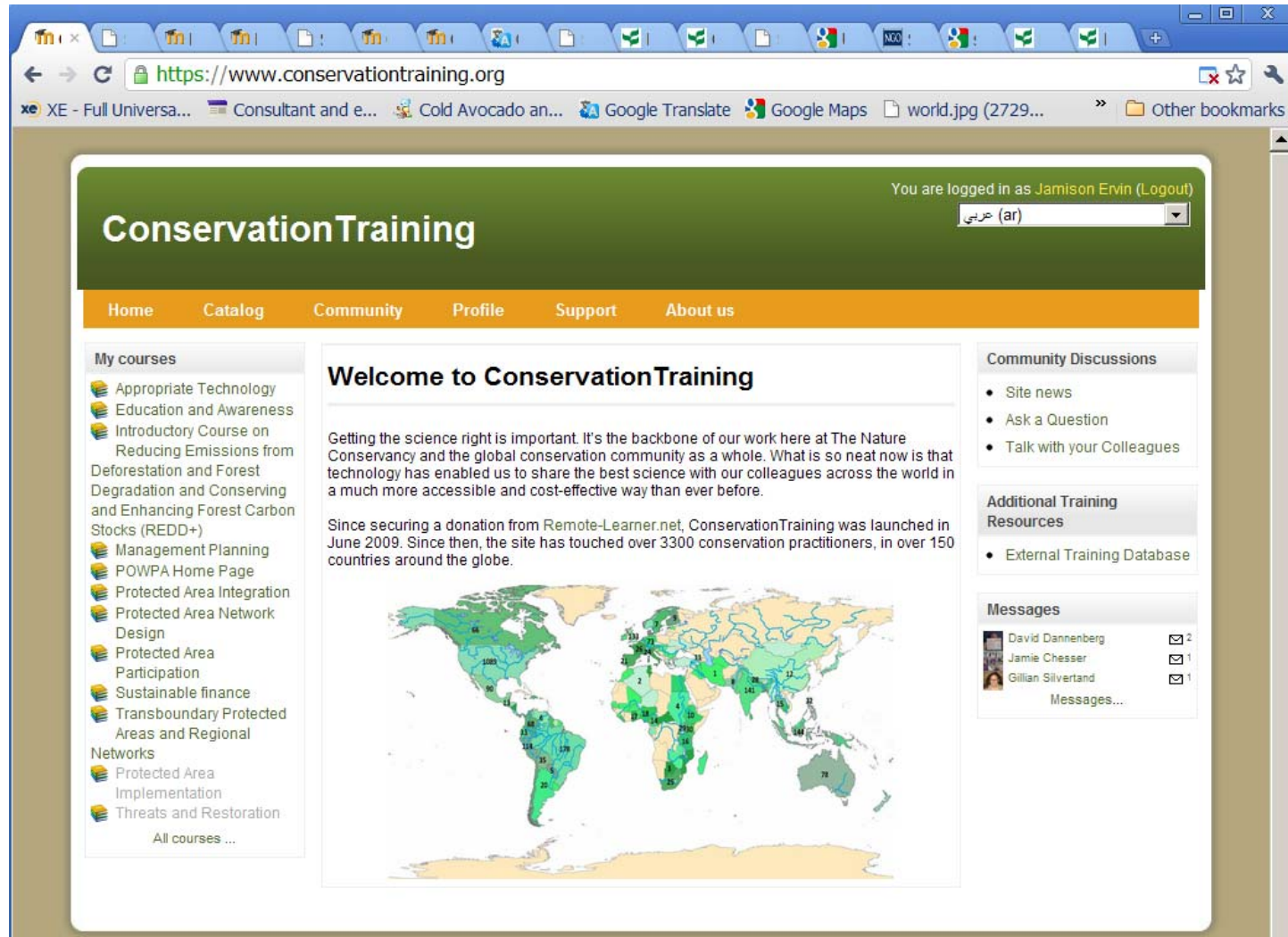


Ихняя цель - сохранение и защита дельты и экосистемной целостности формируемых природоохранных территорий, дикой природы и естественных процессов, вместе формирующая общую жизнь. Мы формируем все это для будущих поколений, для земли, для всех живых существ и для людей, которые живут здесь сейчас. Природоохранной проект Юань-Веллоустейн, 2008.

Уран 1. Введение в интеграцию ООП в социально-экономическое развитие.

Copyright 2010 Convention on Biological Diversity 26

# A new free, on-line class room



The screenshot shows a web browser window displaying the ConservationTraining.org website. The browser's address bar shows the URL <https://www.conservationtraining.org>. The website header includes the text "You are logged in as Jamison Ervin (Logout)" and a language dropdown menu set to "عربي (ar)". The main navigation bar contains links for Home, Catalog, Community, Profile, Support, and About us.

**ConservationTraining**

Home Catalog Community Profile Support About us

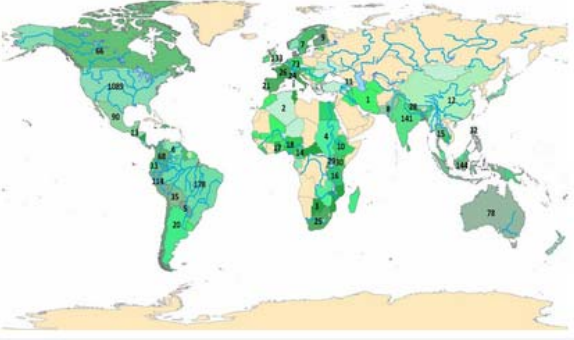
**My courses**

- Appropriate Technology
- Education and Awareness
- Introductory Course on Reducing Emissions from Deforestation and Forest Degradation and Conserving and Enhancing Forest Carbon Stocks (REDD+)
- Management Planning
- POWPA Home Page
- Protected Area Integration
- Protected Area Network Design
- Protected Area Participation
- Sustainable finance
- Transboundary Protected Areas and Regional Networks
- Protected Area Implementation
- Threats and Restoration
- All courses ...

**Welcome to ConservationTraining**

Getting the science right is important. It's the backbone of our work here at The Nature Conservancy and the global conservation community as a whole. What is so neat now is that technology has enabled us to share the best science with our colleagues across the world in a much more accessible and cost-effective way than ever before.

Since securing a donation from Remote-Learner.net, ConservationTraining was launched in June 2009. Since then, the site has touched over 3300 conservation practitioners, in over 150 countries around the globe.



**Community Discussions**

- Site news
- Ask a Question
- Talk with your Colleagues

**Additional Training Resources**

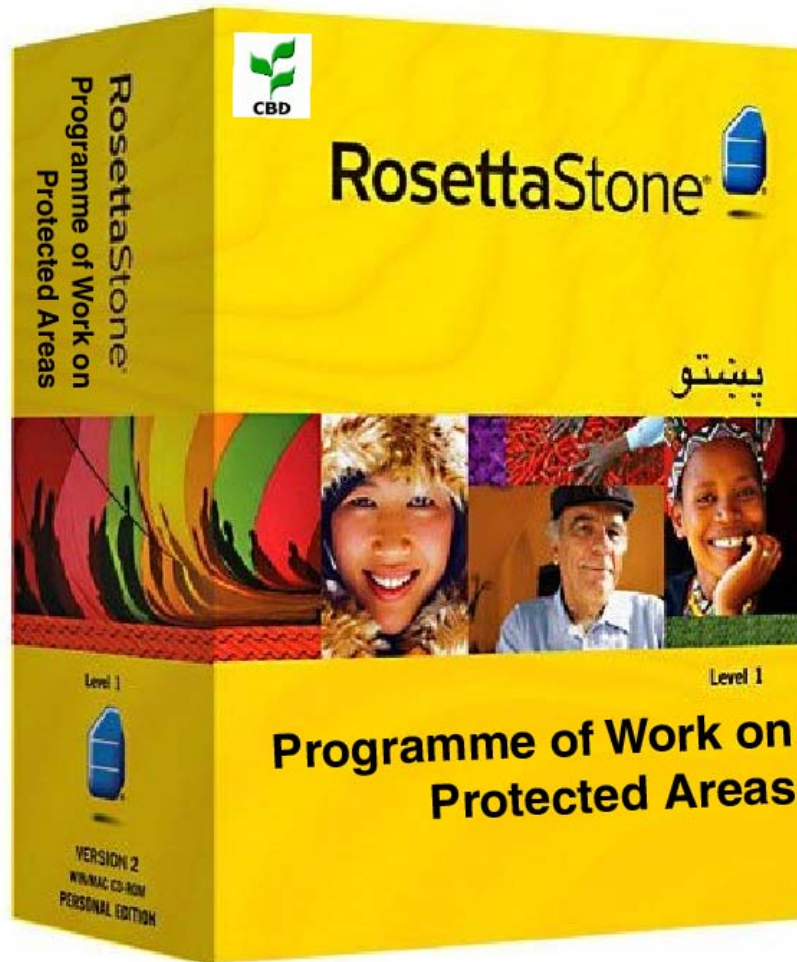
- External Training Database

**Messages**

David Dannenberg	2
Jamie Chesser	1
Gillian Silvertand	1
Messages...	



# E-Learning PoWPA Modules



- To enable **rapid understanding** of key issues
- To enable **effective support** of PoWPA implementation
- To **efficiently share** national and programmatic lessons

