

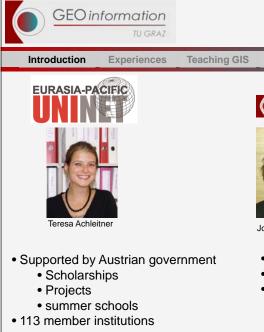


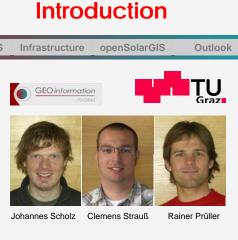
Teaching GIS in Central Asia

Navigating the Future of Survey Education

Educational Network

26 - 28 February, 2009 Vienna - Austria





- Participation since 2008
- Events in Bishkek and Kathmandu
- Teaching
 - Applied GIS
 - Location Based Services
 - · Visualization of geodata

Teaching GIS in Central Asia http://www.geoinformation.tugraz.at



Experiences *Bishkek*

Introduction

Experiences

Teaching GIS

Infrastructure

openSolarGIS

Outlook

3

- 2nd Central Asia GIS Conference
- · GIS for the future of Central Asia
- Inititation of Austria-Central Asia Centre for GIScience

Experiences

- English language problems of Central Asian participants
- Lack of GI-knowledge and technology
- Barely financial background for scientifc projects



Initiation: Head of Kyrgyz university and Austrian ambassador in Central Asia



Participants of 2nd GISCA'08

GEO information

Experiences *Kathmandu*

Introduction

Experiences

Teaching GIS

Infrastructure

openSolarGIS

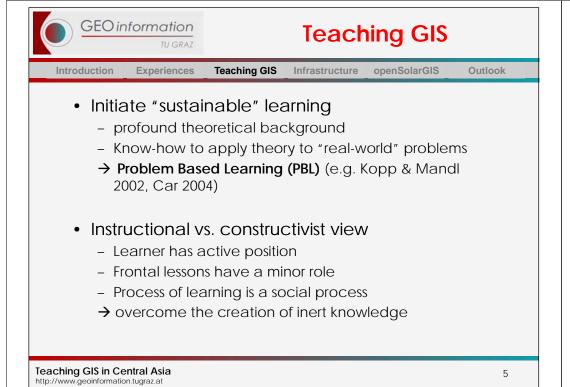
Outlook

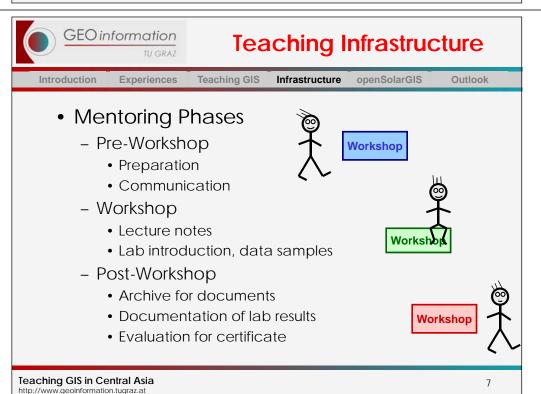
- "Train-the-trainers" Workshop
 - Geoinformatics for Mountain Environment Management (mountainGIS)
 - organized by ICIMOD
 - Topics covered by TUG:
 - Forest Growth Modelling
 - Forest inventory

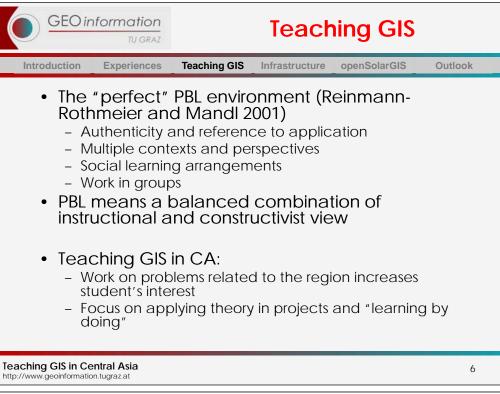
with GIS

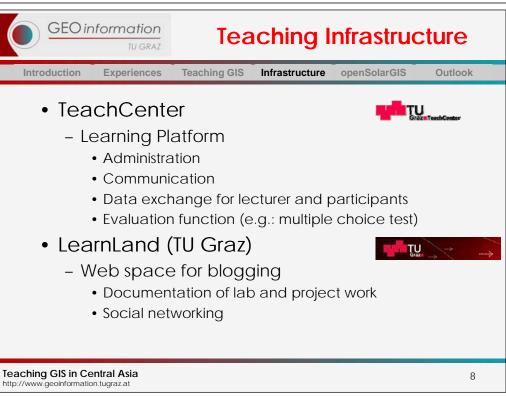


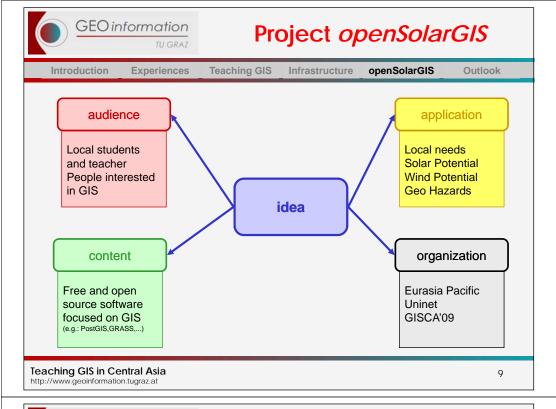
- Experiences:
 - Commercial GIS do not have a sustainable learning effect - no license at home!
 - Maintain balance: theory ←→ practice

















http://www.geoinformation.tugraz.at

12





Teaching GIS in Central Asia

Navigating the Future of Survey Education

Educational Network

26 - 28 February, 2009 Vienna - Austria