Ministry for
Rural Development
of Hungary

Landscape Classification in Hungary

The way forward

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Landscape classification in Hungary – the recent situation

1970’s – 1980’s **Classification of Hungarian landscapes**

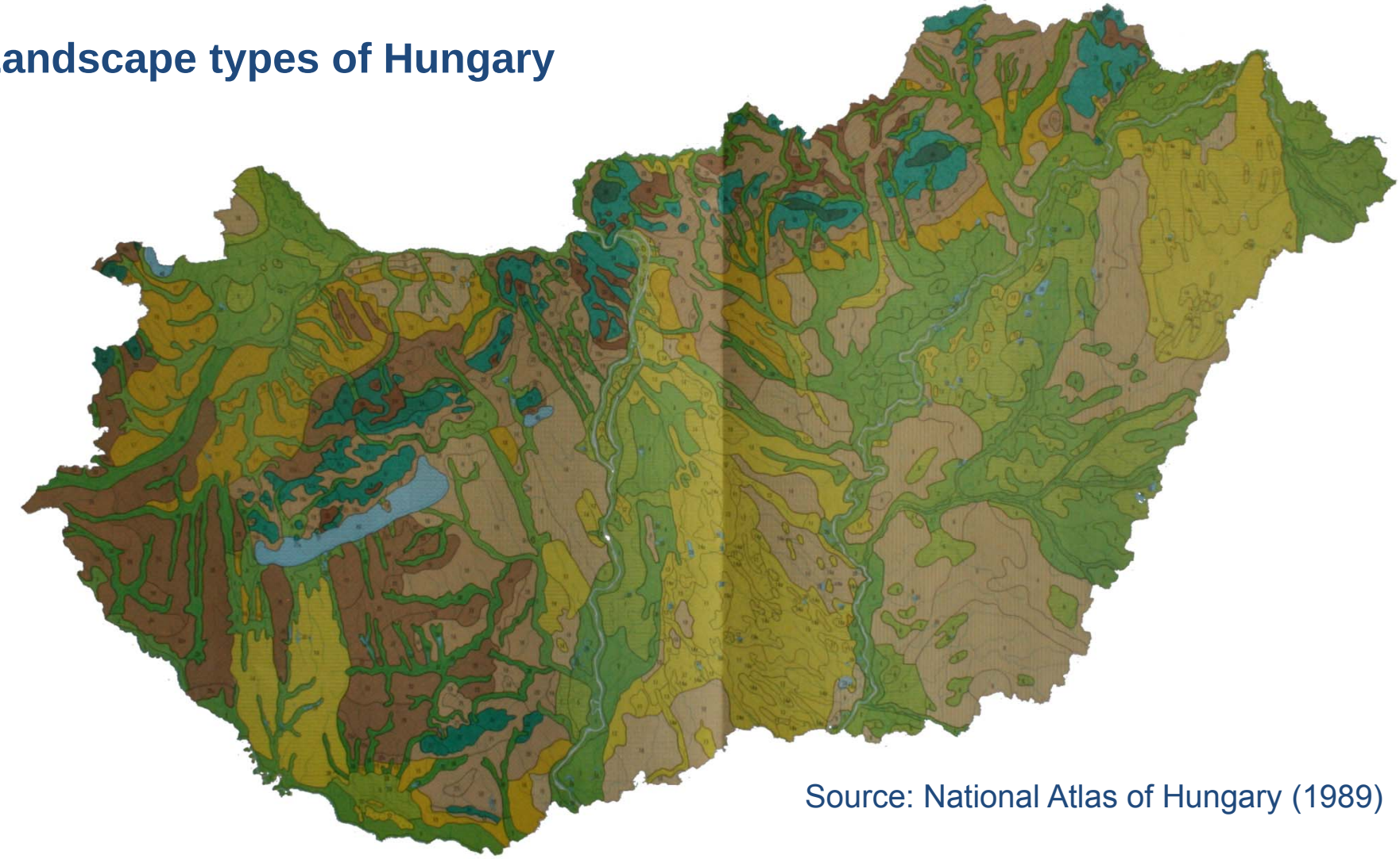
Based on natural factors of the landscape (natural landscapes) - cultural aspects are missing

Aim: working out scientific basis for optimal land use



Landscape classification in Hungary – the recent situation

Landscape types of Hungary



Source: National Atlas of Hungary (1989)

Landscape classification in Hungary – the recent situation

1970's – 1980's **Classification of Hungarian landscapes**

Hierarchical system

Classification based on:

1st level: geomorphology → *mountains*, *hilly landscapes*, *plains*

Bükk

Őrség

Hortobágy

Landscape classification in Hungary – the recent situation

1970’s – 1980’s **Classification of Hungarian landscapes**

Hierarchical system

Classification based on:

2nd and 3rd level:

Plains – geology (*loess plains*, *sandy plains*, *floodplains*)

Mezőföld

Kiskunság

Tisza Valley

Landscape classification in Hungary – the recent situation

1970's – 1980's **Classification of Hungarian landscapes**

Hierarchical system

Classification based on:

2nd and 3rd level:

Hilly landscapes – situation in their surroundings

Fotthill of Mátra

Hills of Somogy

Landscape classification in Hungary – the recent situation

1970’s – 1980’s **Classification of Hungarian landscapes**

Hierarchical system

Classification based on:

2nd and 3rd level:

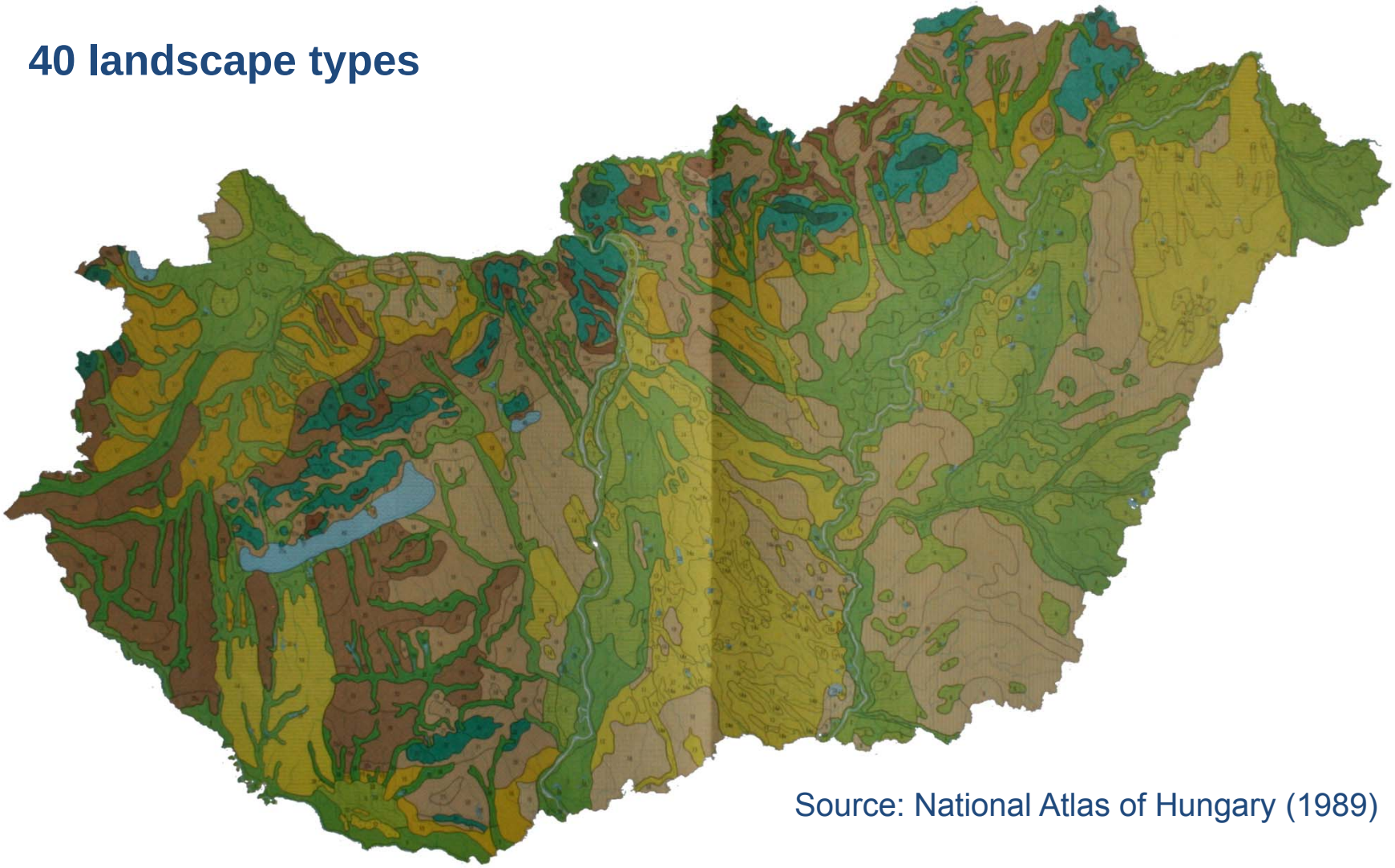
Mountains – elevation (medium high mountains, low mountains)

Bükk

Buda Mts.

Landscape classification in Hungary – the recent situation

40 landscape types



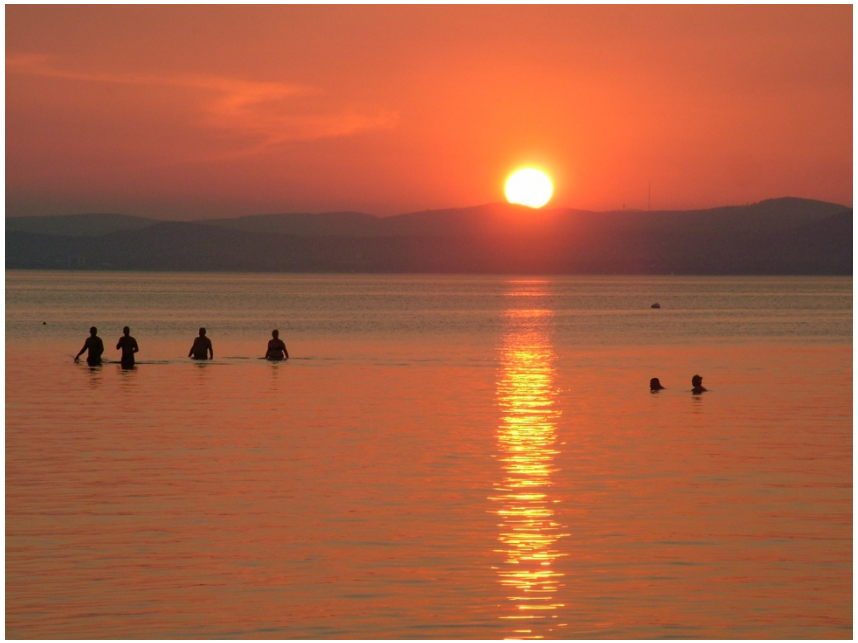
Source: National Atlas of Hungary (1989)

„New type” of Landscape Classification

New demands for landscape (tourism and recreation; landscape preservation; European Landscape Convention)

→ New demands for landscape classifications

Balaton Upplands



Tisza Valley

„New type” of Landscape Classification

Landscape as a natural and cultural „product”

→ Need for integrating cultural factors into landscape classifications

Balaton Upplands

„New type” of Landscape Classification

Some key steps:

2002 Konkoly-Gyuró: Determining main character elements and indicators of landscape types (*in Hungarian language*)

2003 Kiss et al.: Classification of Hungarian landscapes for nature conservation and landscape preservation in relationship with implementing European Landscape Convention (*in Hungarian language*)

2010 Konkoly-Gyuró et al.: Character of trounsboundary landscapes – Fertő and Hanság Basin (*in German and Hungarian language*)

2013 Preparation of application on Landscape Classification of Hungary – consortium of wide range of organisations and experts

Some scientific and practical considerations

- Landscape classification based on landscape character

Tokaj-Hegyalja (Tokaj Historic Wine Region)

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Some scientific and practical considerations

- Top-down *or* bottom-up approach

In frame of implementing ELC → top-down approach

How to finance?

Some scientific and practical considerations

- Integrating **cultural elemets of landscape** into classification system

Duna Valley

Tokaj-Hegyalja

Some scientific and practical considerations

- Integrating cultural elemets of landscape into classification system

How to integrate unique landscape feauters on national level?

How to use?

Good tool for understanding landscape

Integrating landscape classification system into

- spatial planning system (on all level)
- landscape preservation authority work

Focusing on landscape character intsead of landscape scenery in landscape preservation

Balaton Upplands (photo: Szenthe Zoltán)

Scientific basis for preserving landscape character

- landscape is **not static** but it is in permanent development

Tokaj-Hegyalja (Tokaj Historic Wine Region WHS)

Building of the Year 2011 – Industrial Architecture (ArchDaily.com)

Scientific basis for preserving landscape character

- **need for a scientific background** (less subjective) - maitaining the **key charasteristic** of landcapes considered worth for maintainig (*Landscape Character Assessment of England as an example*)

Puszta of Hortobágy