



Are we providing decision makers appropriate biodiversity data?

Dr. Davo<mark>rin Tome, Dr. Nataša Mori</mark>

National institute of Biology, Slovenia

Davorin.tome@nib.si



From leaflet: "Bid-rex is about how to enhance natural value of the area by <u>providing</u> decision making <u>process</u> with appropriate biodiversity information".

A message we would like to send here is, about importance of quality of existing data.



Ljubljana marsh area (photo: D.Tome)



We tried to define, what appropriate data should look like.

Appropriate data for decision makers should:

- 1. explain the value of the area,
- 2. explain what is going on with the value,
- 3. allow us to prepare plan, how to manage the area.



Situation in Slovenia:

Many different data providers:

- -NGOs citizens science,
- -research institutions scientific oriented,
- -private companies largely money oriented
- -governmental institutions day to day routine.
- -they have very different knowledge, focus and aims, accordingly, the quality of biodiversity data varies greatly.
- -So, how appropriate is the data?



What is appropriate data for this process? Appropriate data should:

- 1. explain the value of the area
- 2. explain what is going on with the value
- 3. allow us to retain or even enhance the value

First!

-majority data relate to charismatic species. Do they show us truth value of the area?



What is appropriate data for this process?

- **Appropriate data should:**
 - 1. explain the value of the area
 - 2. explain what is going on with the value
 - 3. allow us to retain or even enhance the value

Second!

-only small part of data is collected on a continuous basis, so we have limited information what is going on with the value



What is appropriate data for this process?

Appropriate data should:

- 1. explain the value of the area
- 2. explain what is going on with the value
- 3. allow us to retain or even enhance the value

Third!

-we largely lack data, that would help us to prepare a plan how to restore high value if we find it in unfavourable condition.



What is appropriate data for this process?

- **Appropriate data should:**
 - 1. explain the value of the area
 - 2. explain what is going on with the value
 - 3. allow us to retain or even enhance the value

Conclusion!

-Can we expect decision makers to make right decisions about our natural treasures with information like this?



A take away message:

Appropriate and quality data is very important and it can not be substituted with improvements in data flow process between data providers and decision makers!



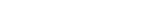
Ljubljana marsh area (photo D.Tome)





European Union European Regional Development Fund

Hvala!



Questions welcome



