

# **BIOM Governance, Administration and Management of BR**

## **Lecture overview: rules and structure**

**Prof Dr Erik Aschenbrand**

# Our rules for this lecture

- You are always welcome to ask questions and discuss
- Mutual learning
- Slides are available for the use of this lecture only. No publishing or external sharing whatsoever!
- **Exam: Presentation (30%) and Paper (70%)**

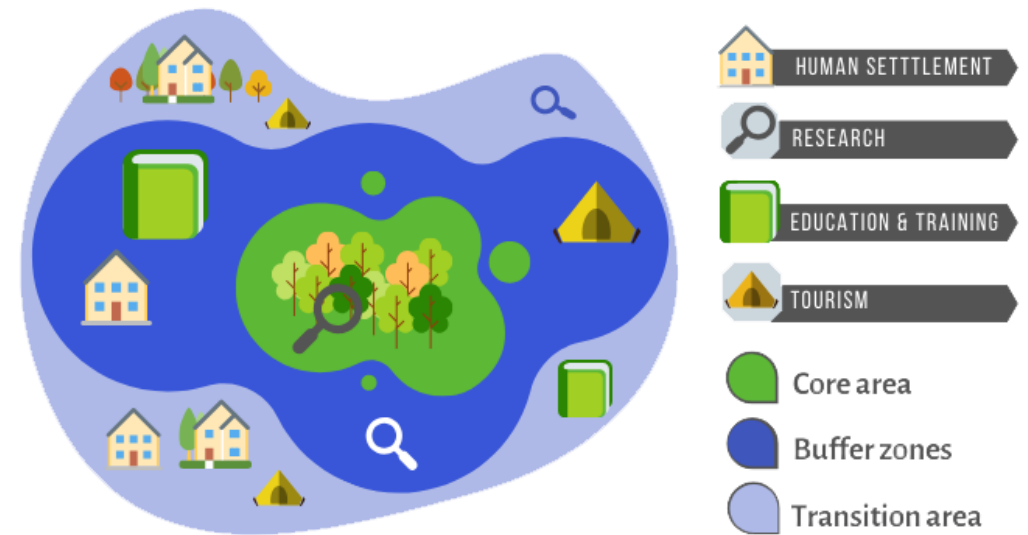
# Governance, Administration and Management of BR and Protected Areas

## our Plan – what to expect

Lecture: Focus on Governance and Administration + practical examples

A lot of management related content in other modules: communication, stakeholder communication, project management will not be part of this lecture.

**Developing „your own“ biosphere reserve reflecting the content from the lecture**



Zoning of BRs. Retrieved from UNESCO (2023) in 2021:  
<https://en.unesco.org/biosphere/about>

## **EXAM: “*Designing the ideal (your own) Biosphere Reserve*”**

This is meant to be a group work – form groups of two. If you prefer to work individually, you can also do that.

1. **Presentation** (7,5 minutes per person + discussion/ 15 minutes for a group of two persons (distribute presentation slots))
2. **Report** 2000 words + literature references + pictures, maps etc. (submission deadline: 06.04.2025, 23:59)

### **Content of Presentation and Report – „Designing your ideal Biosphere Reserve“:**

- Define purpose and objectives for your Biosphere Reserve. Create a narrative to communicate your purpose and vision.
- Design spatial layout. Draw a map: where would a new Biosphere Reserve be needed most? How do you argue for your ideal spatial layout?
- Governance: design an ideal governance model and argue for the organization type that you choose.
- What resources including personnel do you need? / draw an organizational chart
- Reflect aspects discussed in the lecture (e.g. foundational legal document, cooperation with other institutions, participation, good / effective governance)

# Task for the excursion

Form Groups: A, B, C, D

1. Do an online research prior to the excursion.
2. Use the excursion to ask questions and take fotos illustrating your topics.

## Explain and discuss

- A. Objectives and working priorities of the BR
- B. Spatial layout and zoning scheme
- C. Management body including organizational chart
- D. The way that local communities / stakeholders are involved in management

## Distribution of presentation slots

Date and time	Title	Student names
01.04. 09:30 – 10:00	Saxonian Switzerland	Violeta, Valeria
01.04. 10:00 – 10:30	Mole Biosphere Reserve	Emmanuel Donkor
01.04. 11:00 – 11:30	Jimma-yayu Coffee BR	Azenegash, Dursadiye
01.04. 11:30 – 12:00	Fehmarn	Johanna, Kai
02.04. 09:30 – 10:00	Ruhrgebiet	David, Philipp
02.04. 10:00 – 10:30	Mount Desert Island BR	Clare, Anne
02.04. 11:00 – 11:30	Golestan National Park	Ali
02.04. 11:30 – 12:00	Arittapatti	Venkat
02.04. 12:00 – 12:30	Bhjpgur Khotang Corridor	Dristi Ojha
03.04. 09:30 – 10:00	Neu Altmark /	Albert Damoah, Witja Frank
03.04. 10:00 – 10:30	Kakum NP	Bernadette
03.04. 11:00 – 11:30	Great Himalayan Biosphere Reserve	Arun Kumar
03.04. 11:30 – 12:00	Khirthar National Park Biosphere Reserve Sindh	Arsalan Ali

## Week 1 HNEE (city campus)

Date	Time	Topic	Lecturer	Format
Monday, 17.03.	09:30 – 11:30	Introduction to the course	Prof. Erik Aschenbrand	In-person
	12:30 – 14:00	Definition of key terms	Lena Mutschler	
	14:30 – 17:00	Organisation forms of Biosphere Reserves and Protected Areas. Announce individual work task: analyse existing BR		
Tuesday, 18.03.	07:30 – 19:00	<b>Excursion: Biosphere Reserve Spreewald</b>  <b>Work on excursion tasks</b>	Prof. Erik Aschenbrand,  Dr. Nico Heitepriem	<b>Excursion</b>
Wednesday, 19.03.	09:30 – 11:30	Weber's characteristics of bureaucracy	Prof. Erik Aschenbrand	In-person
Thursday, 20.03.	09:30 – 11:30	Biosphere Reserves' management effectiveness	Dr. Filipa Ferreira	In-person
	12:30 – 14:00	Presenting individual work: analyse an existing Biosphere Reserve + excursion task	Prof. Erik Aschenbrand	
	14:30 – 17:00	Good government and good governance		
Friday, 21.03.	09:30 – 16:00	Group work: designing your ideal Biosphere Reserve	Groups	

## Week 2

Date	Time	Topic	Lecturer	Format	
Monday, 24.03.	09:30 – 11:30	Landscape governance legal foundation & fragmentation	Prof. Erik Aschenbrand	In-person	
	12:30 – 14:00	Wrap-up (questions and discussion)			
	14:30 – 17:00	Reading time, group work			
Tuesday, 25.03.	09:30 – 11:30	Borders and spatial layouts	Prof. Erik Aschenbrand	In-Person	
	12:30 – 14:00	EU Nature conservation law Natura 2000			
	14:30 – 17:00	Reading time, group work			
Wednesday, 26.03.	09:30 – 11:30	Comparing nature conservation concepts	Prof. Erik Aschenbrand	In-Person	
Thursday, 27.03.	09:30 – 11:30	Narratives and Biosphere Reserves	Prof. Erik Aschenbrand	In-person	
	12:30 – 14:00	Cooperation between Biosphere Reserves. The MAB regional and thematic networks			Johanna MacTaggart, National Coordinator of the Swedish MAB Programme
	14:30 – 17:00	Reading and group work time			
Friday, 28.03.	09:30 – 15:00	Group work time			



## Week 3

Date	Time	Topic	Lecturer	Format
Monday 31.03	09:30 – 16:00	Group work, exam preparation	Prof. Erik Aschenbrand	In-person
Tuesday, 01.04.	09:30 – 12:00	EXAM: Group work presentations - the ideal Biosphere Reserve	Groups	In-person
	13:00 – 16:00	Group work, exam preparation, preparation of reports		
Wednesday, 02.04.	09:30 – 12:00	EXAM: Group work presentations - the ideal Biosphere Reserve	Prof. Erik Aschenbrand	In-person
Thursday, 03.04.	09:30 – 12:00	EXAM: Group work presentations - the ideal Biosphere Reserve	Prof. Erik Aschenbrand	In-person
	12:00 – 13:00	Concluding discussion		
	13:00 – 18:00	Preparation of reports		
Friday, 04.04.	09:30 – 18:00	Preparation of reports	Groups	In-person
Sunday, 06.04.	<b>23:59</b>	<b>EXAM: Report submission</b>		