

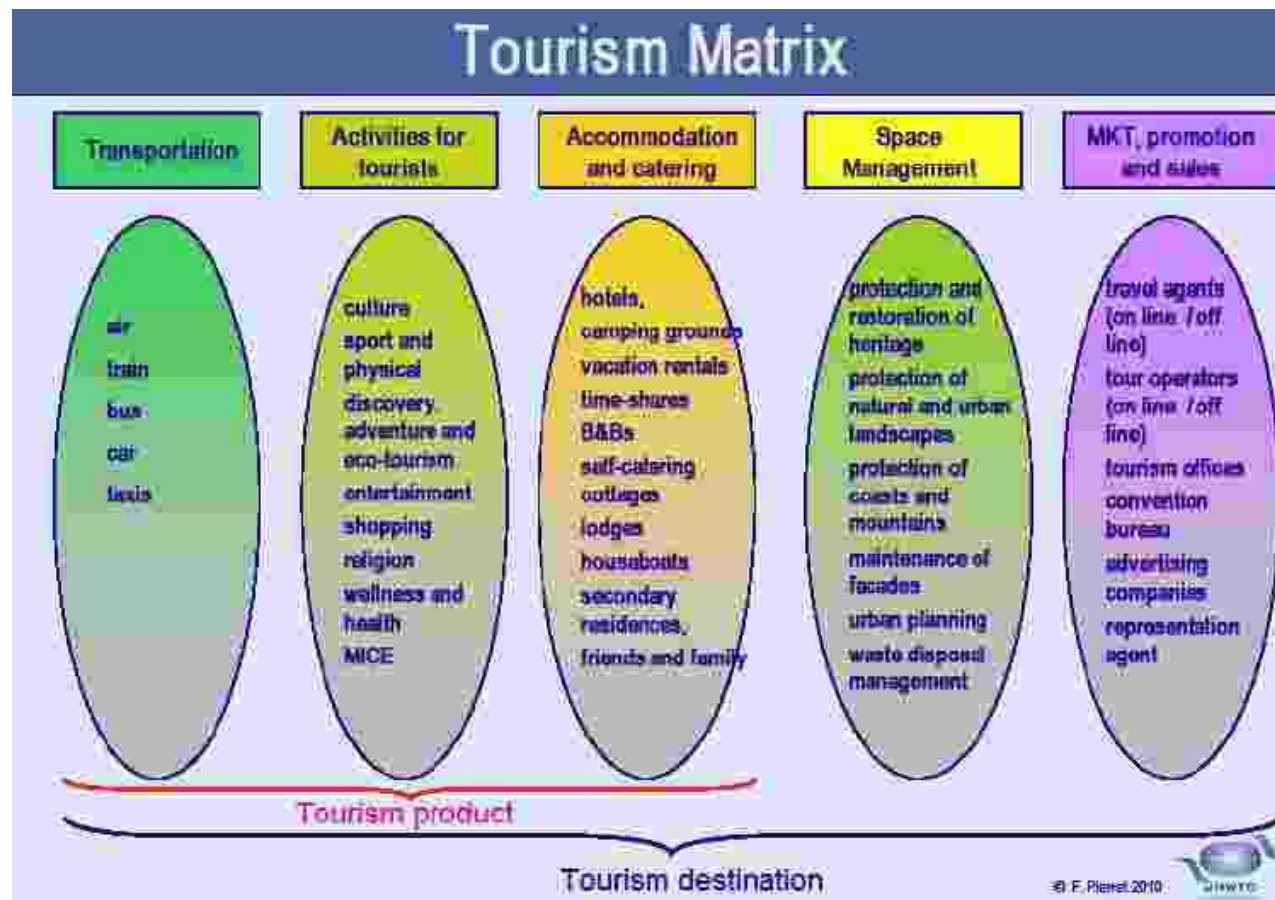
Parks & Benefits



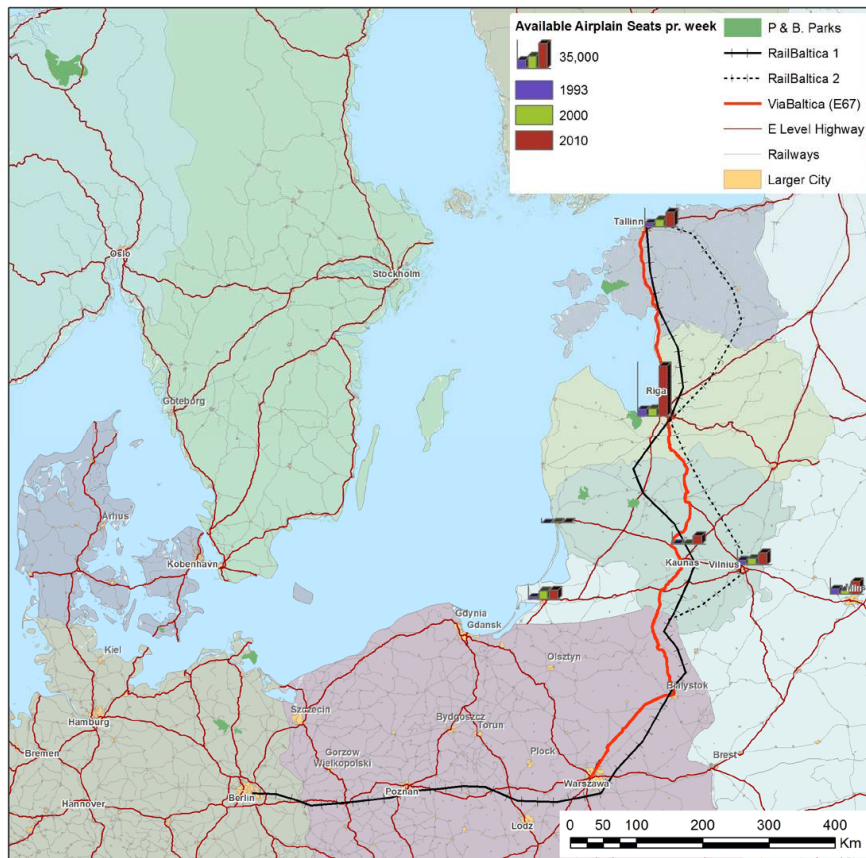
**P&B Guideline
for sustainable
Mobility and
accessibility
in NP**

© Philipp Wagner

Parks & Benefits



Parks & Benefits



Map on international transport in the Baltics - including flight-information from Minsk.

© Map: Roskilde University



☐ **Analysis of sustainable Mobility and accessibility in National Parks**

☒ **Task**

- ☐ **Public Transport / Problems with individual traffic**
- ☐ **Capital Cities and their Suburbs**
- ☐ **Railway System**
- ☐ **Information Material**
- ☐ **Barrier-free options**

□ Analysis of sustainable Mobility and accessibility in National Parks

■ Aim

- Guidelines for Sustainable Mobility in P&B
- Guidelines for barrierfree Tourism in P&B
- Common Strategy for whole P&B
- Common Publication with Roskilde University

□ P&B Guideline for sustainable Mobility in NP

Framework

International framework proposed by:

UNEP, UNWTO, the Convention on Biological Diversity, the UN Commission on Sustainable Development and the Int. Labor Organization

European Charter for Sustainable Tourism in Protected Areas , VCD, World Ecotourism summit, variety of eco-label.

Parks & Benefits



□ P&B Guideline for sustainable Mobility in NP

Support

The further implementation of the international principles, guidelines and codes of ethics for sustainable tourism for the enhancement of international and national legal frameworks, policies and master plans to implement the concept of sustainable development into Mobility and barrierfree standards.

□ **P&B Guideline for sustainable Mobility in NP**

Incorporate

Sustainable transportation principles in the planning and design of access and transportation systems, and encourage tour operators and the travelling public to make soft mobility choices.

□ **P&B Guideline for sustainable Mobility in NP**

Transportation Mission

Preserve and protect resources while providing safe and enjoyable access within the national parks by using sustainable, appropriate, integrated transportation systems.

□ **P&B Guideline for sustainable Mobility in NP**

Challenge

In many areas access and user demands are exceeding the system's carrying capacity. High visitation levels, at both large and small sites, are causing problems because of the growing volumes of traffic and demands for visitor parking.

In many areas, the problem is not that there are too many users in total but that too many motor vehicles and too many visitations are concentrated in certain time periods.

□ **P&B Guideline for sustainable Mobility in NP**

Key

Innovative solutions will be required. Key role to facilitating tourism is a safe, efficient, and convenient transportation system to allow access, and mobility to the visitor to enjoy National parks.

Its provide opportunities for recreational travel and tourism, protect and enhance resources, and provide sustained economic development in rural and urban areas.

□ P&B Guideline for sustainable Mobility in NP

Strategy I - Understanding

Fostering an understanding of the complex relationships among tourism and recreational travel; natural, cultural, and historic resource preservation.

□ **P&B Guideline for sustainable Mobility in NP**

Strategy II - Communication

Transportation- and tourism-related interests need to communicate to gain a better understanding of each other's perspective.

Balance between transportation agencies, stakeholder, National Park and inhabitants to consider mainly environmental, safety and capacity, social and economic effects, as far as market effects.

□ P&B Guideline for sustainable Mobility in NP

Strategy III - Masterplan

Identification of alternative techniques, new technologies and implementation methods for serving transportation demand, identification of the characteristics of travel and travelers, and evaluation of prospective multimodal systems in an Masterplan.

□ **P&B Guideline for sustainable Mobility in NP**

Alternative Transportation Systems

Explore new innovative, sustainable and appropriate transportation solutions to handle growing traffic demands and reduce resource impacts from the private auto.

Euro-Charter Principle 10:

Promoting use of public transport, cycling and walking as an alternative to private cars.

□ **P&B Guideline for sustainable Mobility in NP**

Multimodal Travel

The best guarantee of lasting independent and flexible mobility is having the ability to use and the access to several modes of transport.

The different modules together form an integrated marketing and communication approach.

The reduction of traffic by private vehicles, as well as the promotion of cycling and walking will be a priority.

□ **P&B Guideline for sustainable Mobility in NP**

Aging of societies

Public transport should be transport for all.

The ageing of societies means a major challenge, but also a chance for public transport systems. Extra effort at information provision and thoughtful outreach are powerful tools in attracting and maintaining older users of public transport.

□ **P&B Guideline for accessibility in NP**

1. *Embedding the concept of barrier free in the management plan of the nature reserve.*
2. *Developing a self-commitment to realize at least one attraction for disabled visitors.*
3. *A variety of programs, exhibits and informational opportunities for all visitors should be provided.*
4. *Whenever possible parks have to provide the same opportunities for visitors with disabilities – though in many cases the opportunities are designed specifically for disabled visitors based often on the type of disability.*
5. *They have to inform visitors about trails that have been made more accessible to visitors with disabilities.*

Parks & Benefits

P&B Guideline for accessibility in NP ***Possibilities (sample)***

- ✓ Automatic door access should be available at all visitor service buildings along with accessible restroom facilities
- ✓ ranger-led programs should be accessible to those with mobility concerns
- ✓ in Baltic Area important should be sand wheelchairs available to enable handicapped individuals to enjoy the dunes and beaches
- ✓ sign language interpreters/ Hearing Helper Tour Guide System
- ✓ several touchable exhibits
- ✓ accessibility of the visitor center, other campsites, a picnic area, and interpretive programs

Parks & Benefits



Rügen – Railway system

Foto: Philipp Wagner

Parks & Benefits



Parks & Benefits



Targetgroup-orietated Information

Parks & Benefits



Barrierfreesst – Accessibility for all without the jelp of others.

For disabled people, for the elderly and parents with children.

In nature areas accessibility is of great importance to exclude nobody from the experience of nature.

Accessibility for all

Barrierfree tourism is:

- for 10 % urgent
- for about 30 % helpfull
- for 100 % comfortable



Parks & Benefits



Thank you!!!!

Foto: Jörg Becken