

Beyond insights for managers and toward resolving conflicts and creating conservation



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Memorial University
Salaspils, Latvia 2017

On the need to quantify the benefits from conservation

“One of the fundamental causes underlying the loss of biodiversity throughout the planet resides in the fact that societies have failed to value the environment and its resources” (Global Biodiversity Strategy, WRI, IUCN, UNEP, 1992)

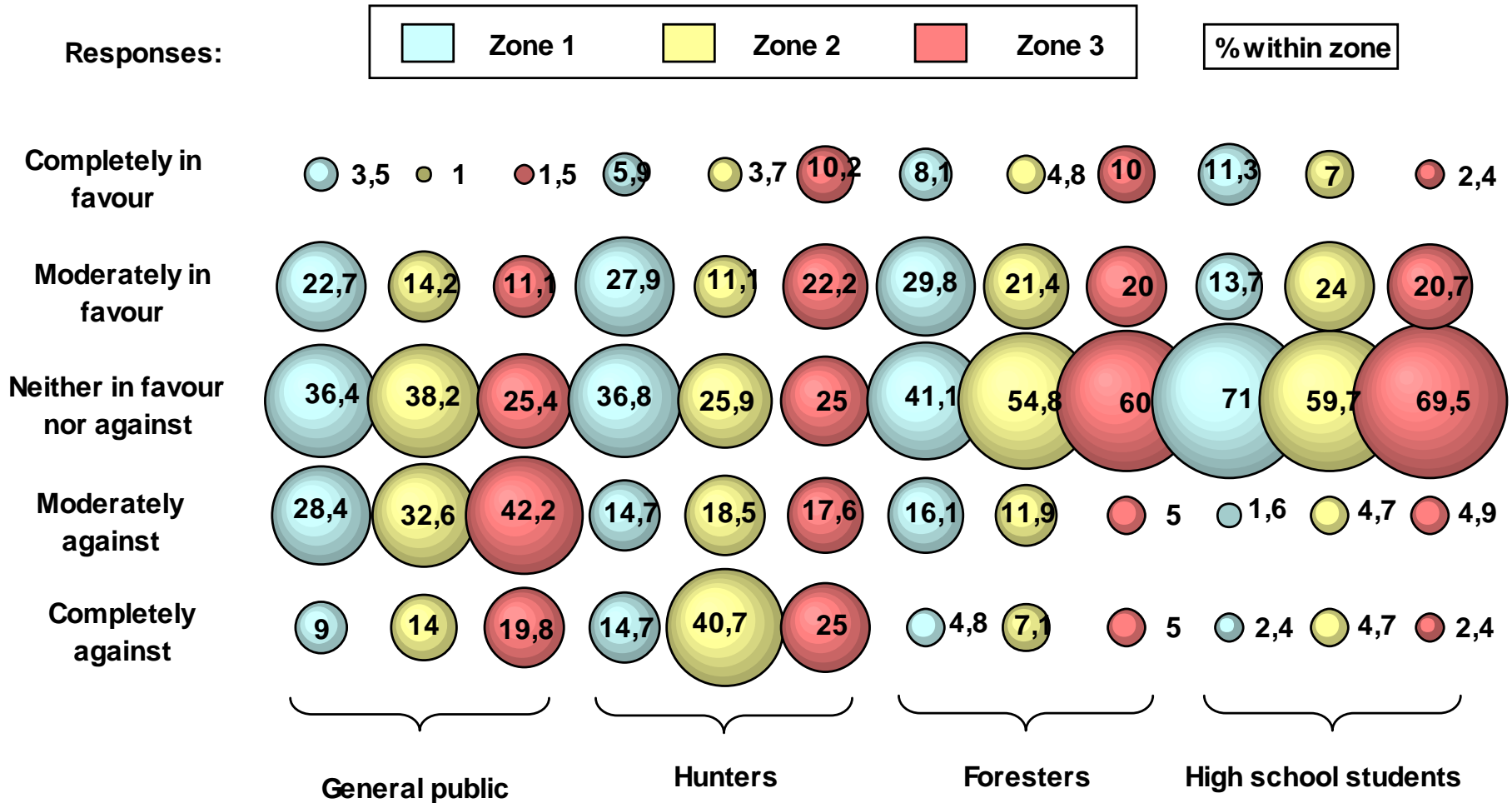
- **Biodiversity conservation** is not only about collecting ecological information, it is also about **understanding people's values, beliefs, attitudes and behaviour.**



Human Dimensions Research

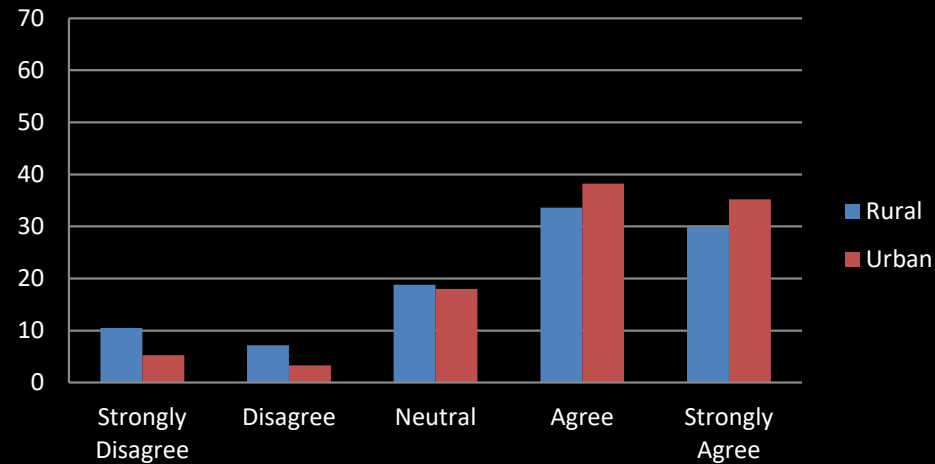
- Understanding public attitudes toward wildlife species.

Which of the following best describes your feelings toward wolves?

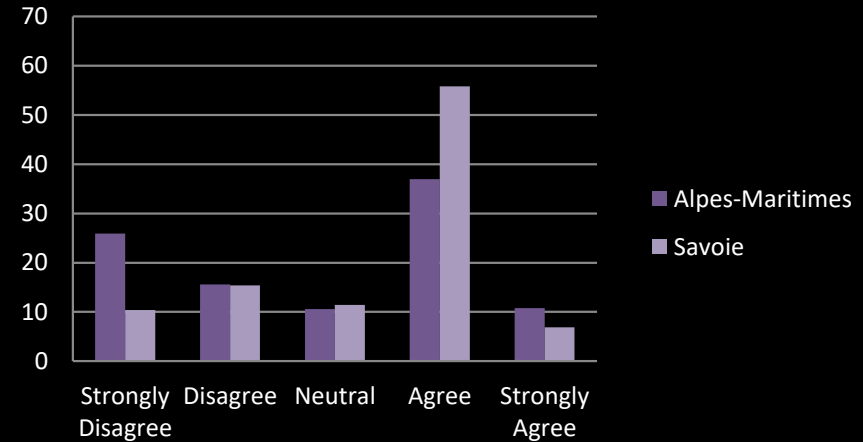


Whether or not I would get to see these species it is important to me that they exist.

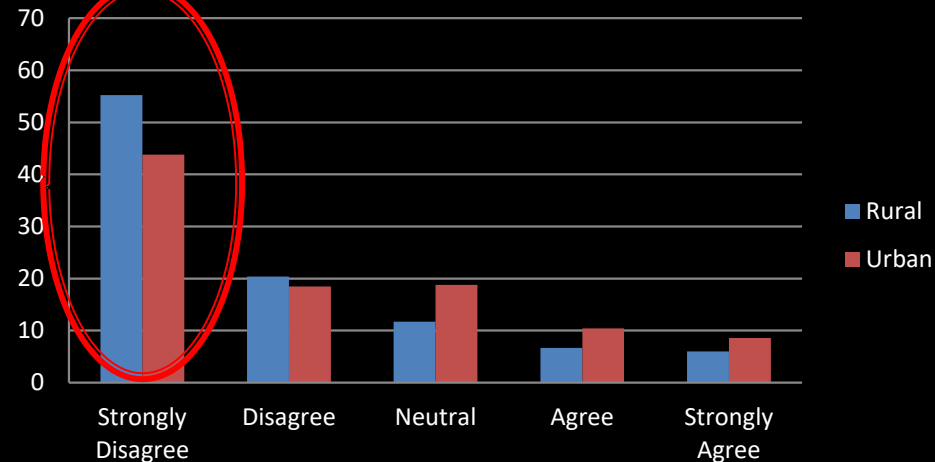
Black Bears, Newfoundland



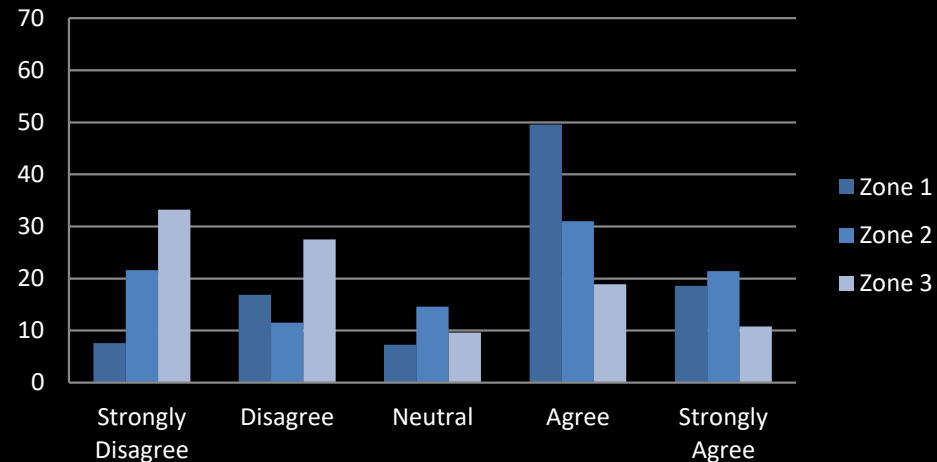
Wolves, France



Coyotes, Newfoundland



Wolves, Croatia

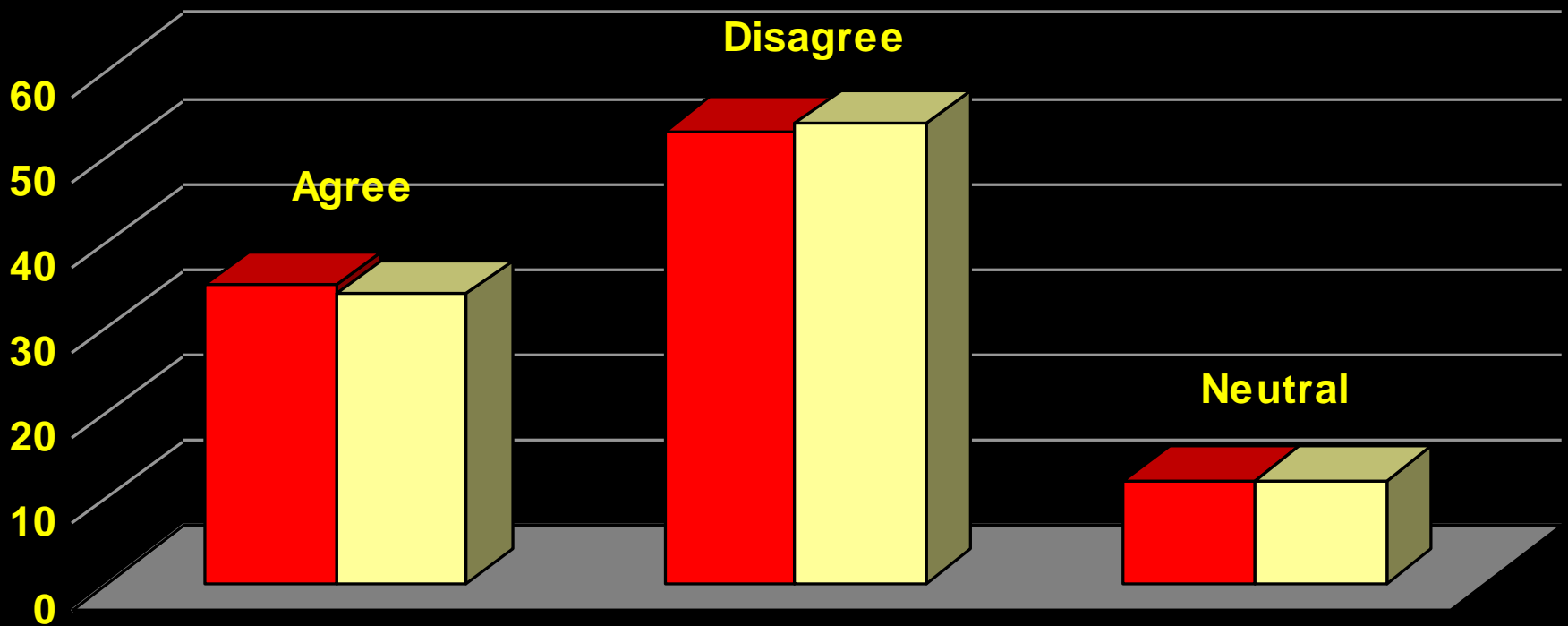


Human Dimensions Research

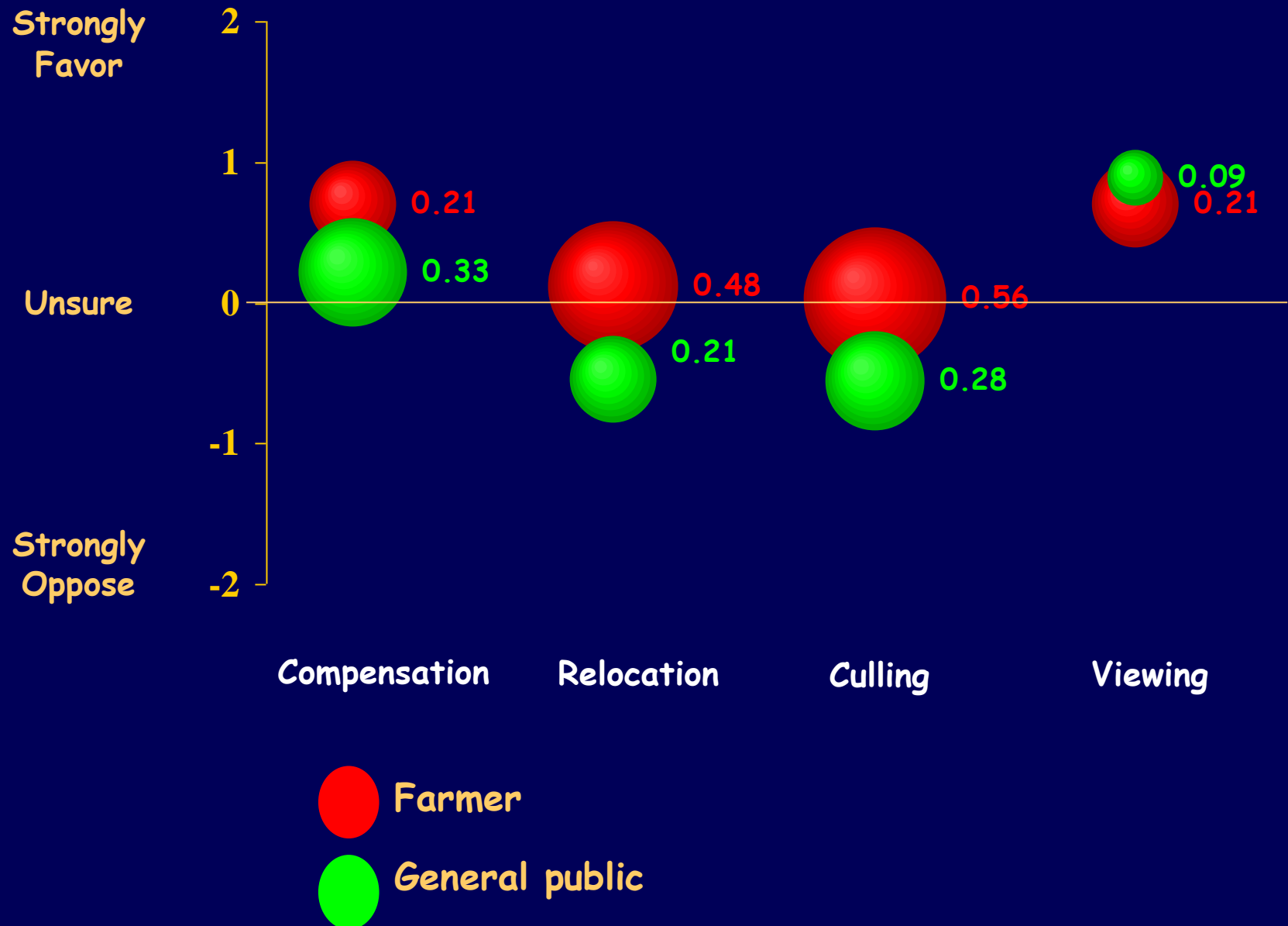
- Understanding public attitudes toward wildlife species.
- **Understanding public attitudes toward possible management approaches**

In Savoie/Des Alpes Maritimes, we should be authorized to hunt wolves during the legal hunting season.

■ Savoie ■ Des Alpes Maritimes



Results



Human Dimensions Research

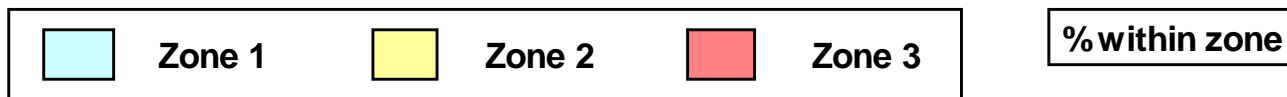
- Understanding public attitudes toward wildlife species.
- Understanding public attitudes toward possible management approaches;
- **Targeting educational programs on key beliefs affecting attitudes**

Fear of wolves

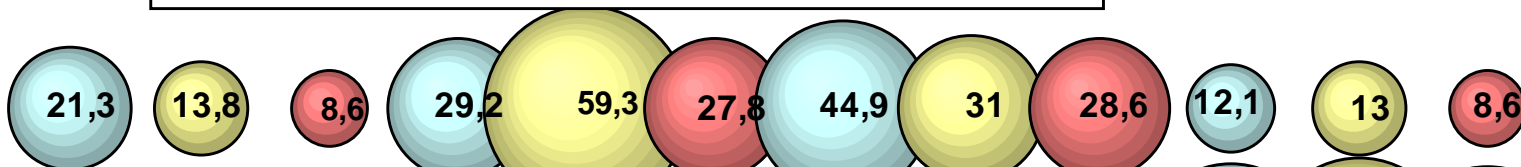


In your opinion, which animal is most dangerous to humans?

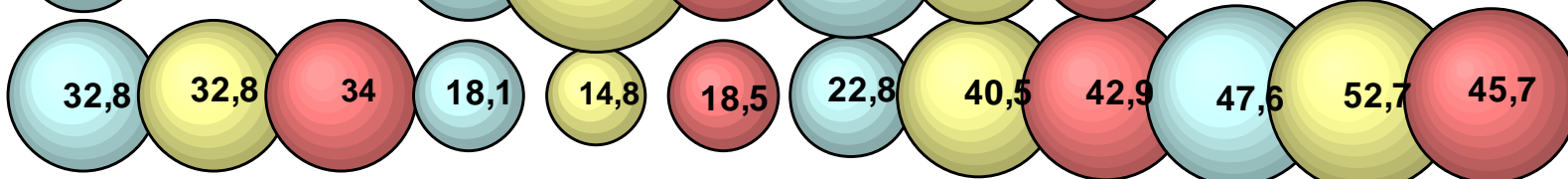
Responses:



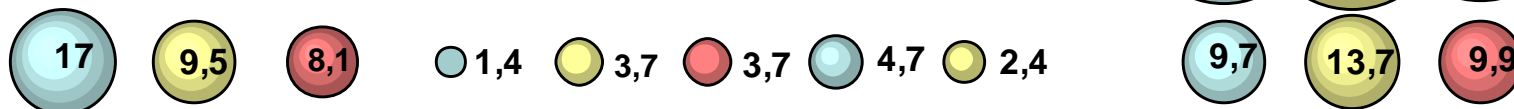
None are dangerous



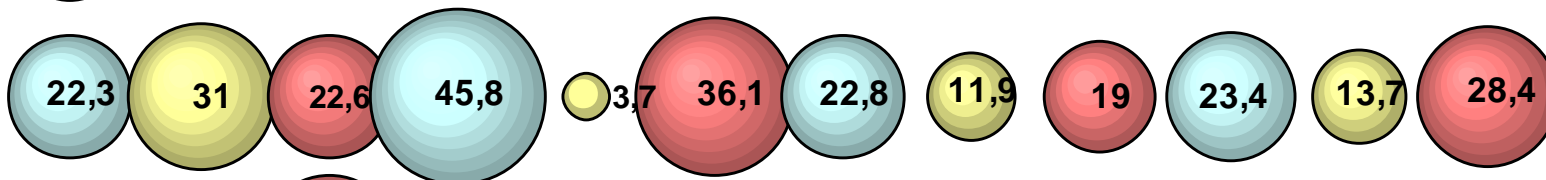
Equally dangerous



Lynx



Bear



Wolf



General public

Hunters

Foresters

High school students

Human Dimensions Research

- Understanding public attitudes toward wildlife species.
- Understanding public attitudes toward possible management approaches;
- Targeting educational programs on key beliefs affecting attitudes and behavior.
- **Identifying the nature of conflict in wildlife management issues;**

Types of Conflict

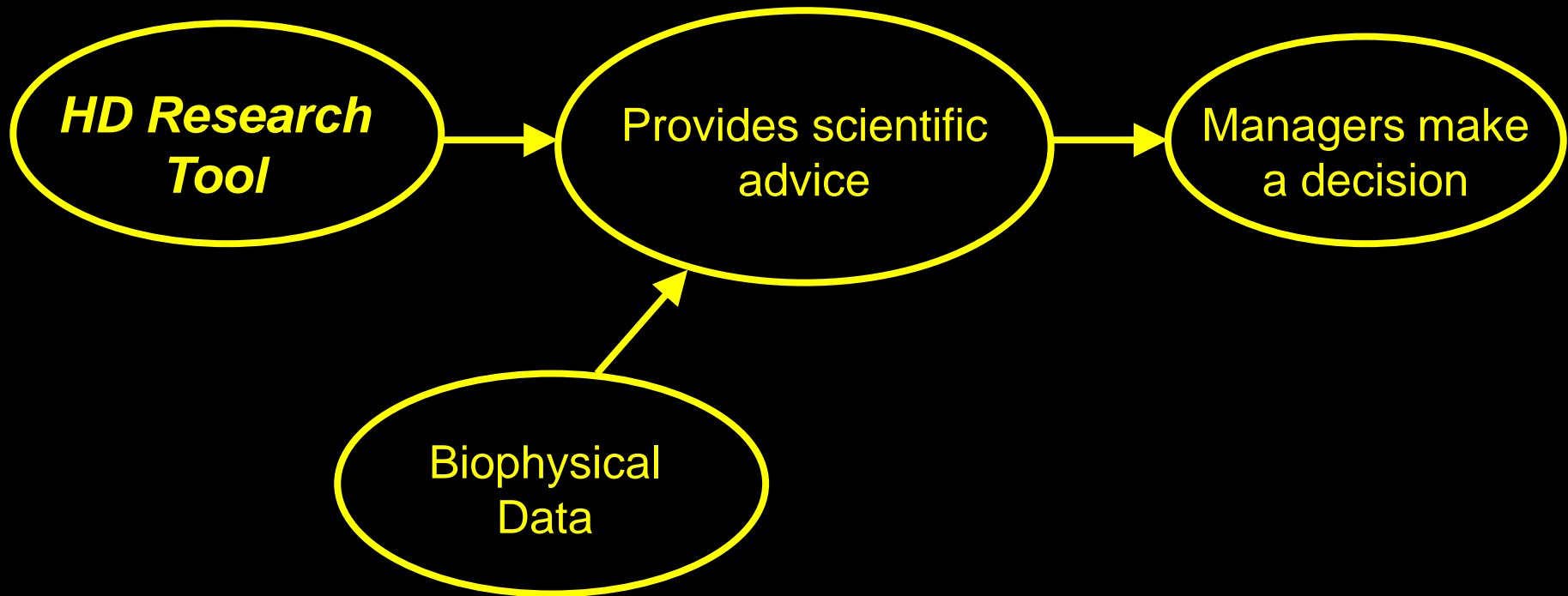
- Cognitive
- Value
- Cost / Benefits
- Behavioral

Assessing Credibility of the Messenger

Behavioural Conflicts

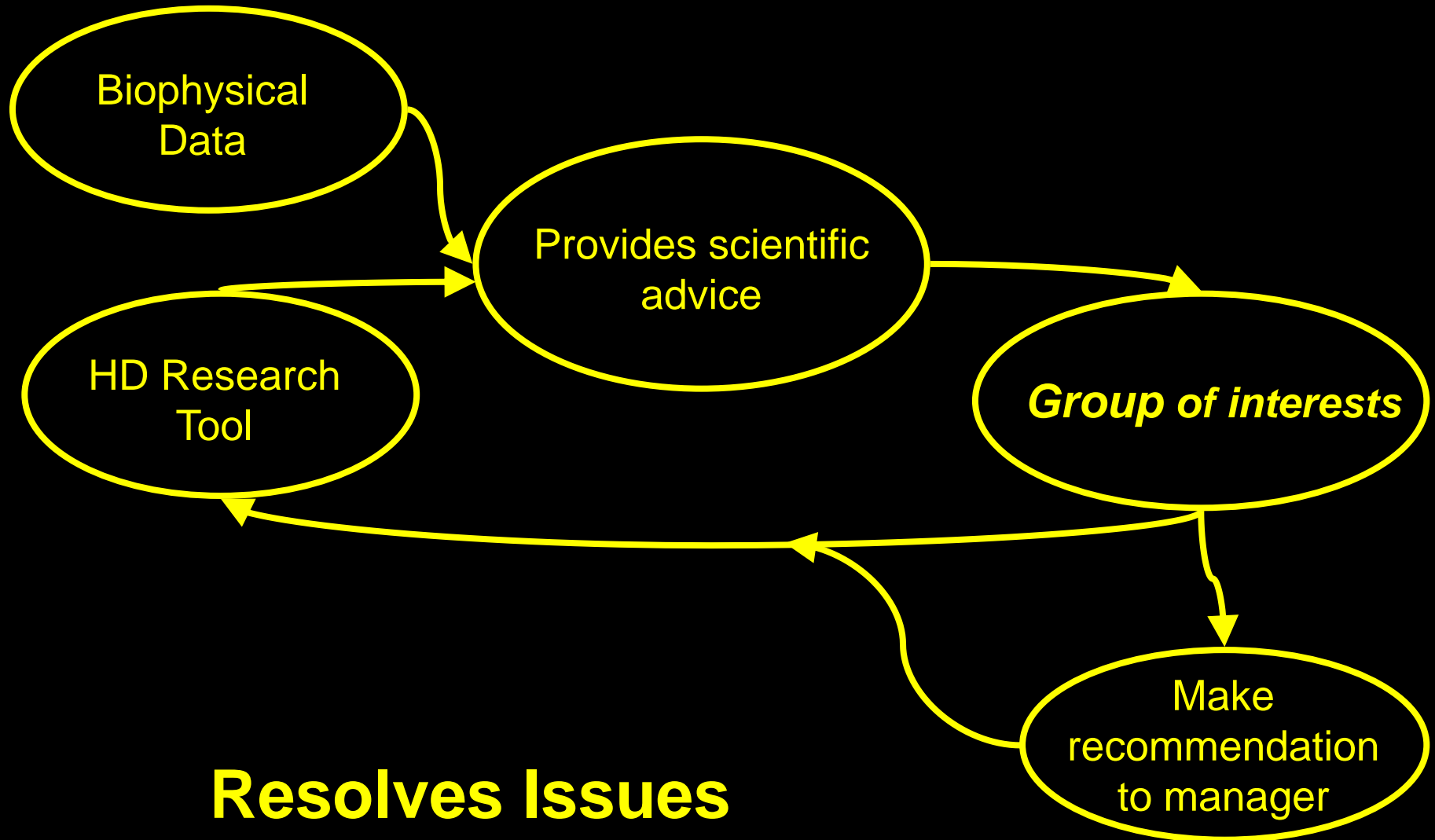


Human Dimensions as a Traditional Research Tool



Provides Insights to Issues

Human Dimensions as an Approach to Management





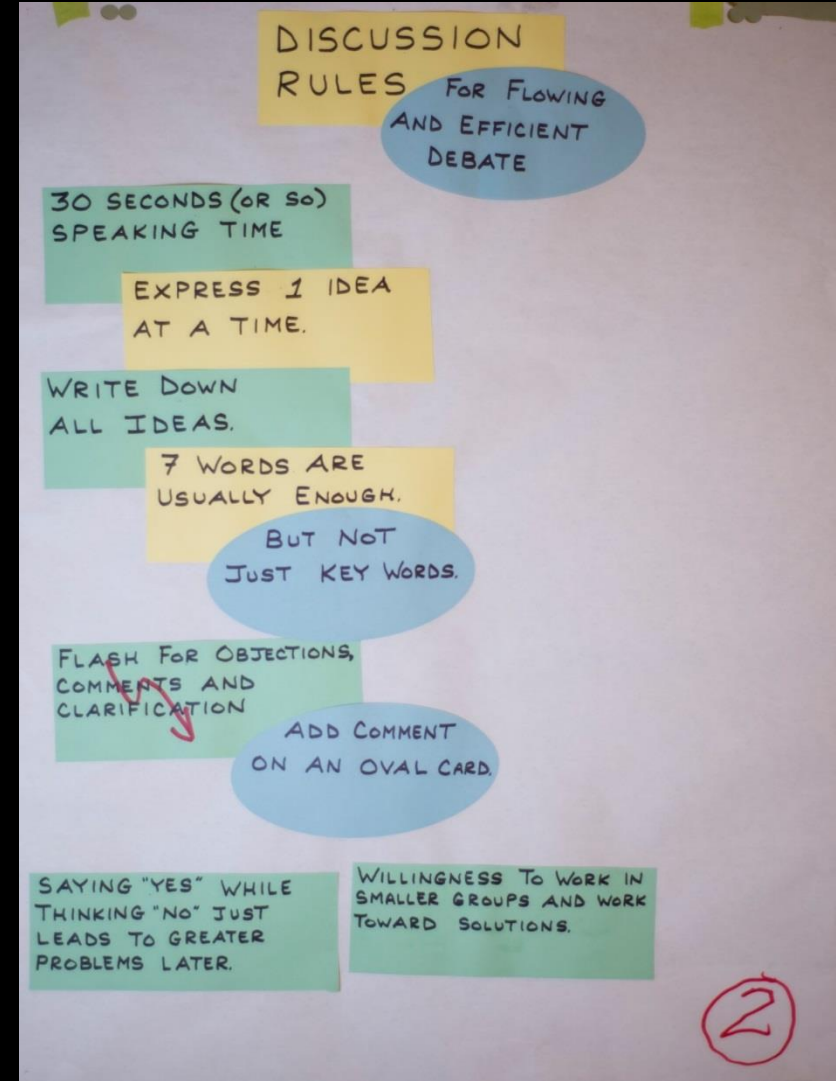
Who? Identifying the Publics

- Define attitudinal spectrum (extreme interest groups)
- Identify key lobby groups (vocal, active, affected groups)
- Representative general public (in affected and/or adjacent area)
- Representative general public (at political decision-making unit level)



Characteristics of the AHDFWA

- Clear discussion rules that give everyone an opportunity to be heard but not dominate discussion.
- No interpretation of the minutes of the meeting or workshop.
- Build feedback between workshops if involved with groups working in a process.
- The fine line between facilitation and manipulation.
- Trust the group to always work hard.



1. PROBLEMI: nepostojanje države / državljanstva

2. Osnovni problemi: potreba za životom / hranom
ima tri vrste: fizička, ekonomska, kulturna
3. Fizička: opstanak

4. Ekonomski: preživljavanje
5. Kulturni: identitet

1. PROBLEMI

NEPOTRPNOST
SUSTAVA

MONOPOL

NEPROSTODIJE
ZAKONIMA

2. SU PREPREKE ZA
POSTIZANJE VIZIJE?

KONFLIKT KOD
IZ OBLASTI
EAST-TOWN, VUKA

NEPOSREDA
OTOKA

LIČNI ŽIVOT I
NOVOSTI
KRAJINJE I
DOKUMENTI

REKONSTRUKCIJA
KRAJINJE
KRAJINJE I
TOM KRAJ

POSREDOVANJE
KRAJINJE I
POSREDOVANJE

SIROMAŠTVO

3. OČIJA
18

NEPOSREDA
IZ OBLASTI
KRAJINJE

POSREDOVANJE
KRAJINJE I
POSREDOVANJE

4. OČIJA
18

KRAJINJE I
POSREDOVANJE

POSREDOVANJE
KRAJINJE I
POSREDOVANJE

5. OČIJA
18

POSREDOVANJE
KRAJINJE I
POSREDOVANJE

1. PROBLEMI

NEPOSTAJANJE
ZANIMANOSTI

OSNOVNI ŽELJE
POJEDINAC I
GRUPNA

NEPOSREDA
OTOKA

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JAVNOSTI

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TRADICIONALNE
PREDRASUDE

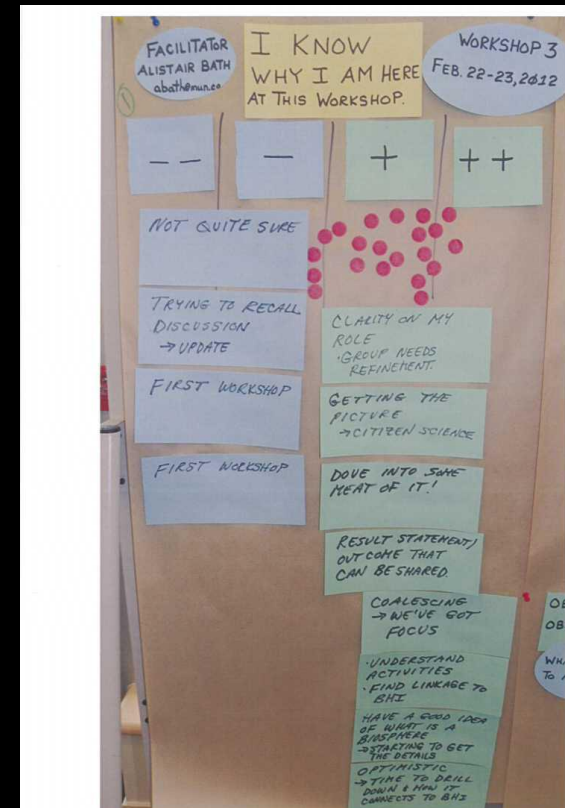
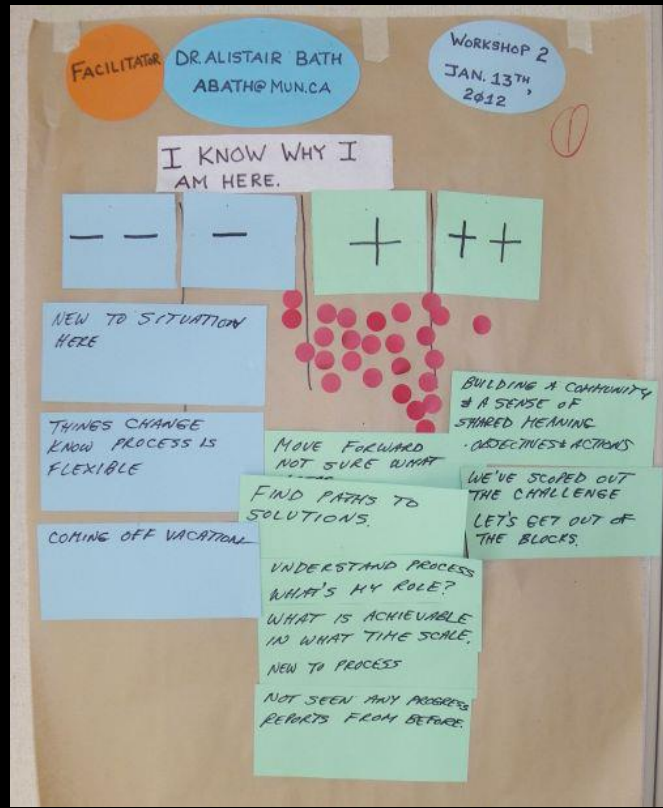
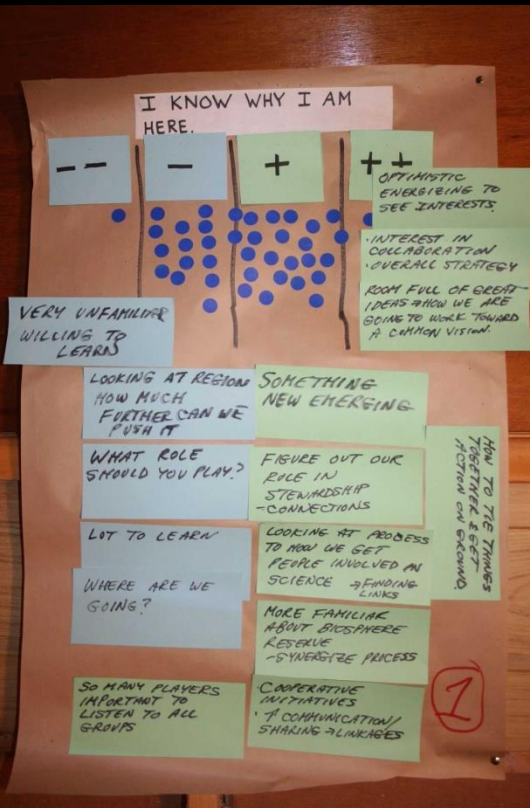
1. PROBLEMI

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Human Dimensions Facilitated Workshops



From Engaging Society in Conservation to staying Happily Married for 30 Years!





Engagement – Dating is Fun!

Slovakia

- 5 workshops and still going out
- Measure of success?

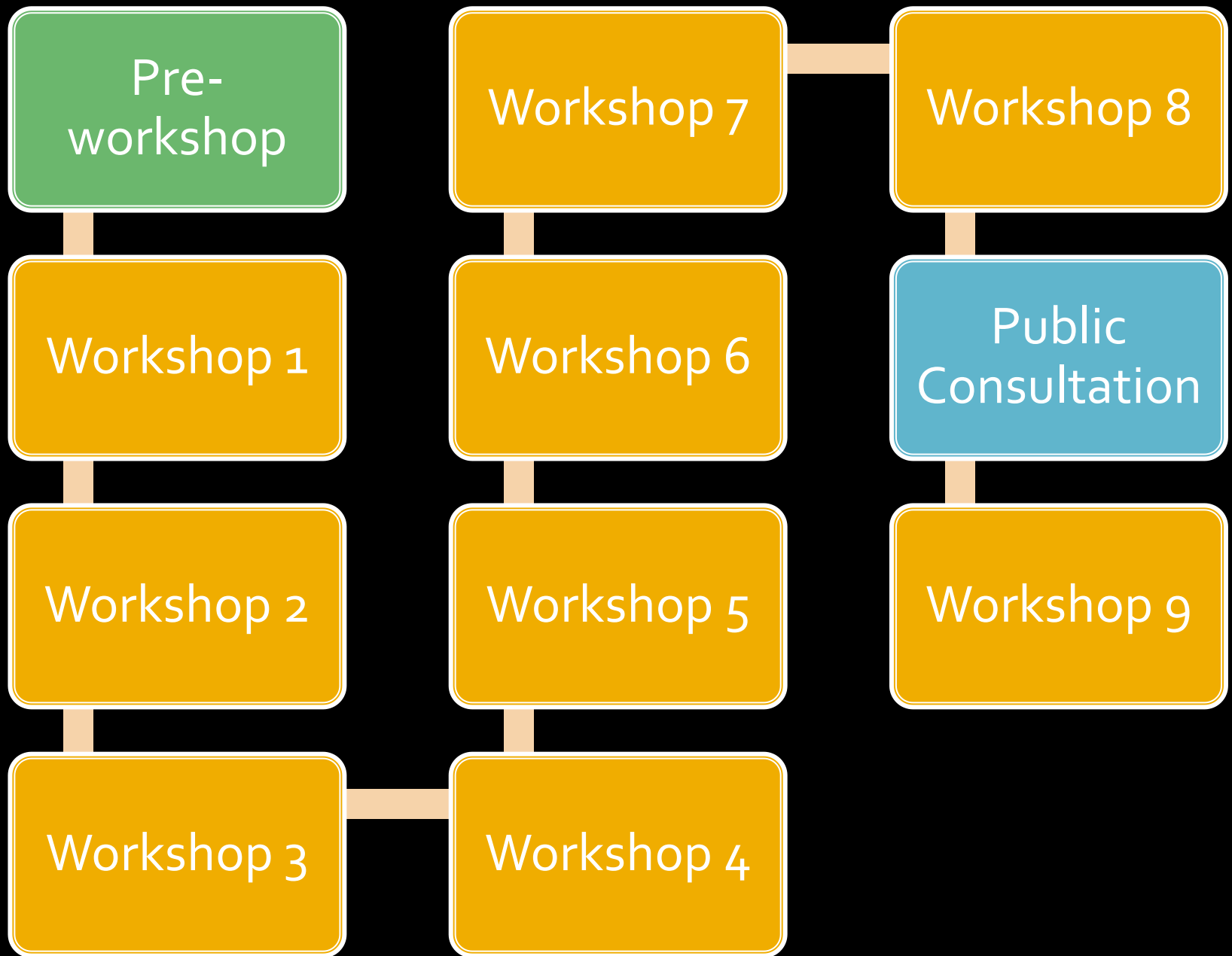
Just Married – Honeymoon is Great!

Bulgaria

- 9 workshops over 2 years – bear
- 10 workshops over 4 years -
wolf

СЪЗДАВАНЕ НА ПЛАН ЗА ДЕЙСТВИЕ В РАБОТНИ ГРУПИ





Pre-workshop

- Behind the scenes
- Setting the stage

Workshop 1

- Making the room safe
- Process issues

Workshop 2

- Homework gets done
- Getting into the issues

The Planning Pyramid



Workshop 3

- Science in the room
- Everyone's facts heard

Workshop 4

- Tackling tough issues
- Lots of feedback

Workshop 5

- Revisiting values
- Assign writing tasks



Workshop 6

- From cards to screen
- Agreement on wording

Workshop 7

- Working on the details
- Working in the field

Workshop 8

- Ready for public review
- Ready to defend



REGIONALNE RAZSEDE

DELACIJA S
PL. JERUSALEM
GOSPOD. KOTAR, LISA
TALNICA

NE ZAHODNO
NIZINSKI
HILITATIN

BITNE ZA ODEBRANJE
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60%/40%

Public Consultation

- Visiting communities
- Team works the room

Workshop 9

- Discuss comments
- Celebrate consensus

Continuing the Relationship

- How are things going?
- Do we need changes?

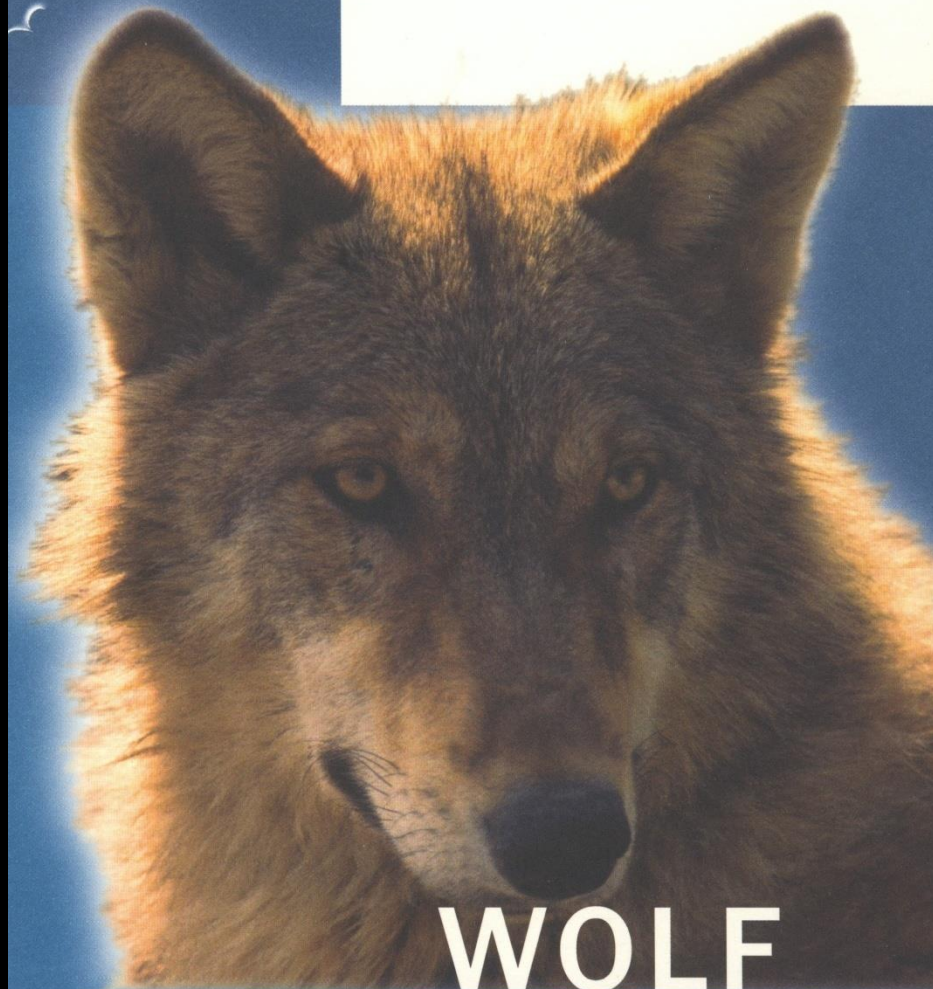


Building a lasting marriage?

Croatia

- 9 workshops over 2 years – wolf
- 2 years later still talking to each other
- 5 years time to check base again

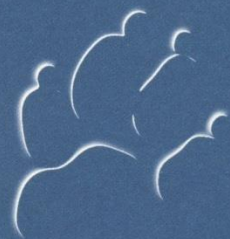
STATE INSTITUTE FOR NATURE PROTECTION
REPUBLIC OF CROATIA



WOLF

Management
Plan

for Croatia



Towards understanding and
addressing key issues in wolf
management planning in Croatia





What do we know?

- Research alone whether solely HD or biological work doesn't necessarily achieve conservation,
- Applied HD work, community engagement alone also doesn't necessarily work,
- Need every project to integrate biological and HD research as well as applied HD work and community engagement

LION GUARDIANS

A participatory approach to carnivore conservation



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