

Why are there differences between Japanese and German attitudes towards keeping dolphins in captivity in aquariums?:

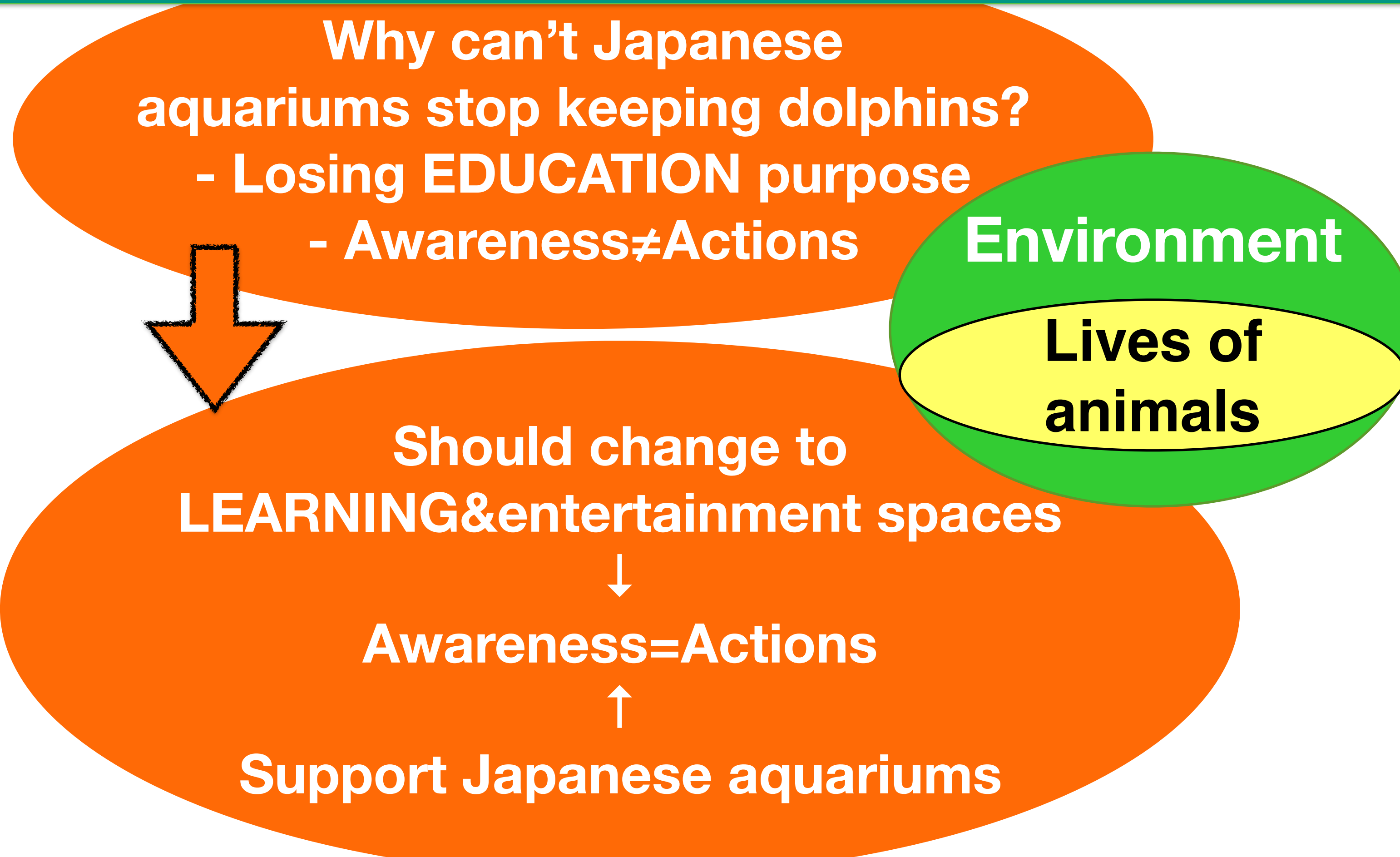
A comparison of environmental awareness in both countries

Haruka Adachi

Senri International High School of Kwansei Gakuin

Main conclusions & Objectives & Research methods

Environmental Awareness/History



	JAPAN	GERMANY
19 century	Pollution because of industrialization - Environmental politics	Environment destruction - Preservation groups - Environmental politics
After WWII	Preservation of pollutant emissions	Developing plastic industry - Developed environmental awareness
1970's	1. Focus on pollution 2. United Nations Conference on the Human Environment	1. Acid rain → Effects on forests 2. United Nations Conference on the Human Environment
Now	Raising environmental awareness	Environmental developed country → Law towards preservation and disposal of waste

Animals < Human?

Japanese Aquariums:
Secondary data - articles and journals

German Aquariums:
Primary data - interviews at "Sea Life Aquarium in Munich"
Secondary data - articles and journals



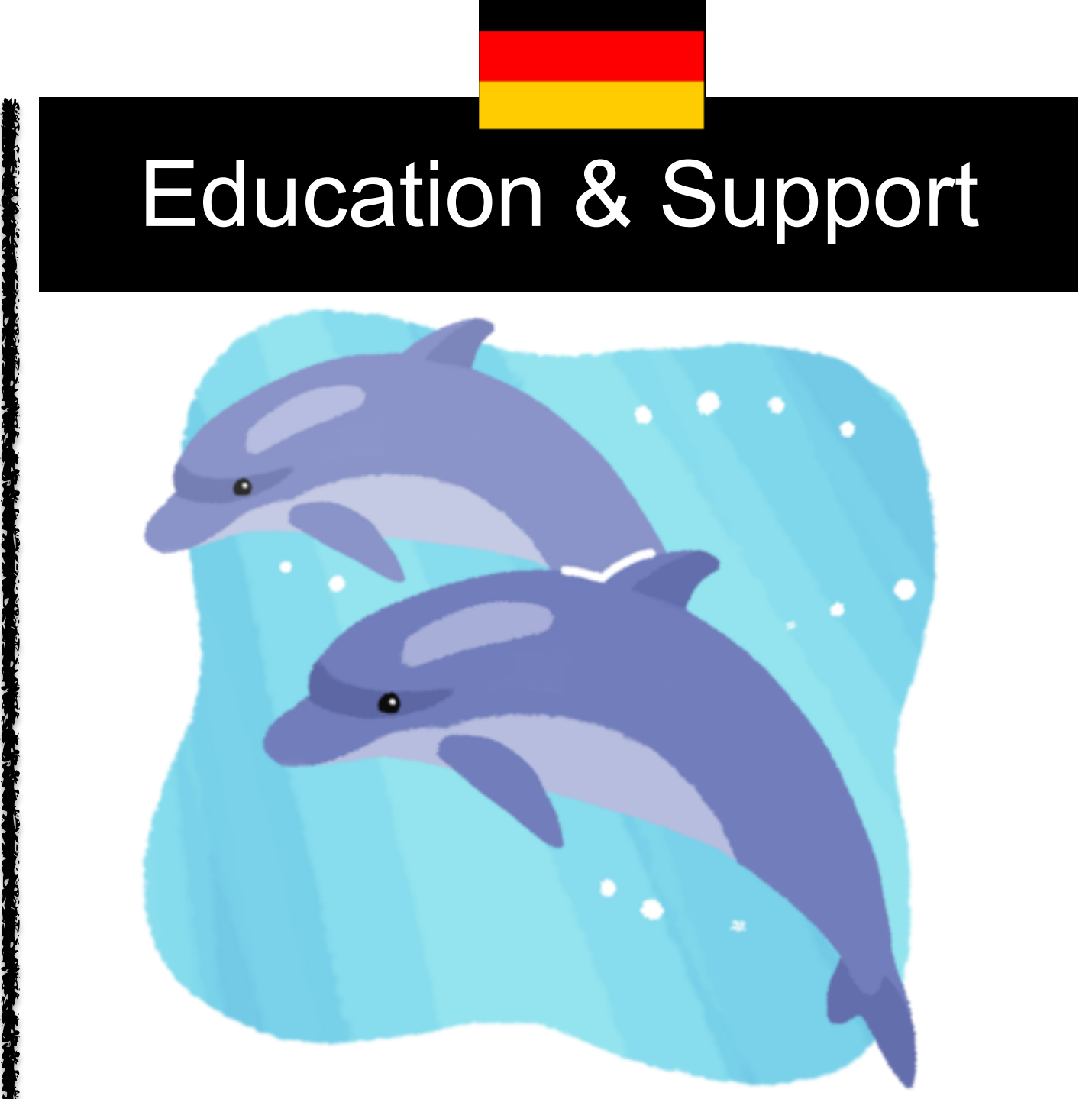
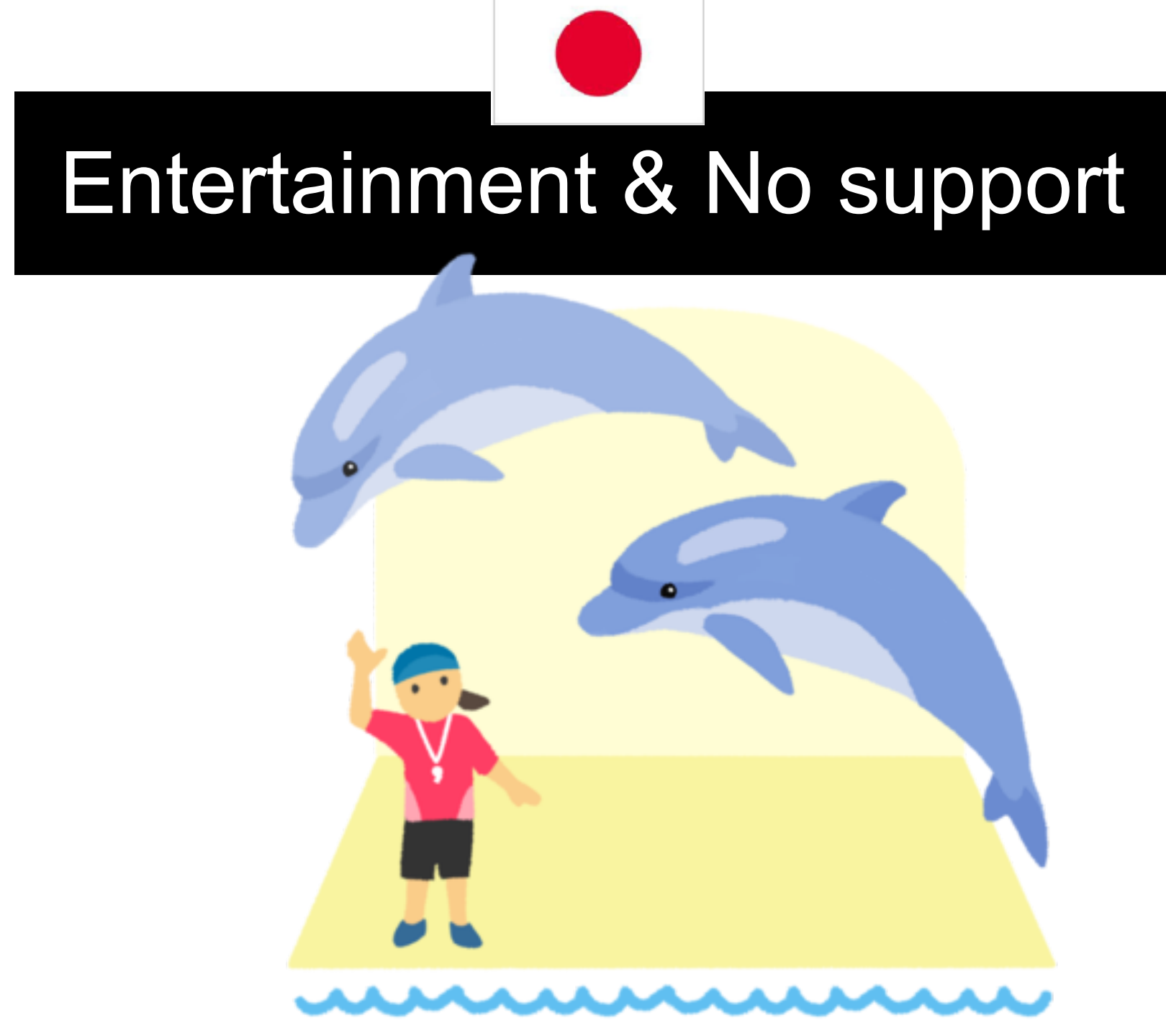
Japanese and German aquariums History/Now/Future

Belonging to zoos
Influenced by Europa & American aquarium

History

Now

1. Entertainment 2. Education 3. Research & experiment 4. Preservation of species



Reducing their stress

Percentage of breeding dolphins in aquariums
12~13%

INTERVIEW!

Q: About dolphins in captivity in Japanese aquariums.
A. "We think that dolphins have to live in the sea with their family."

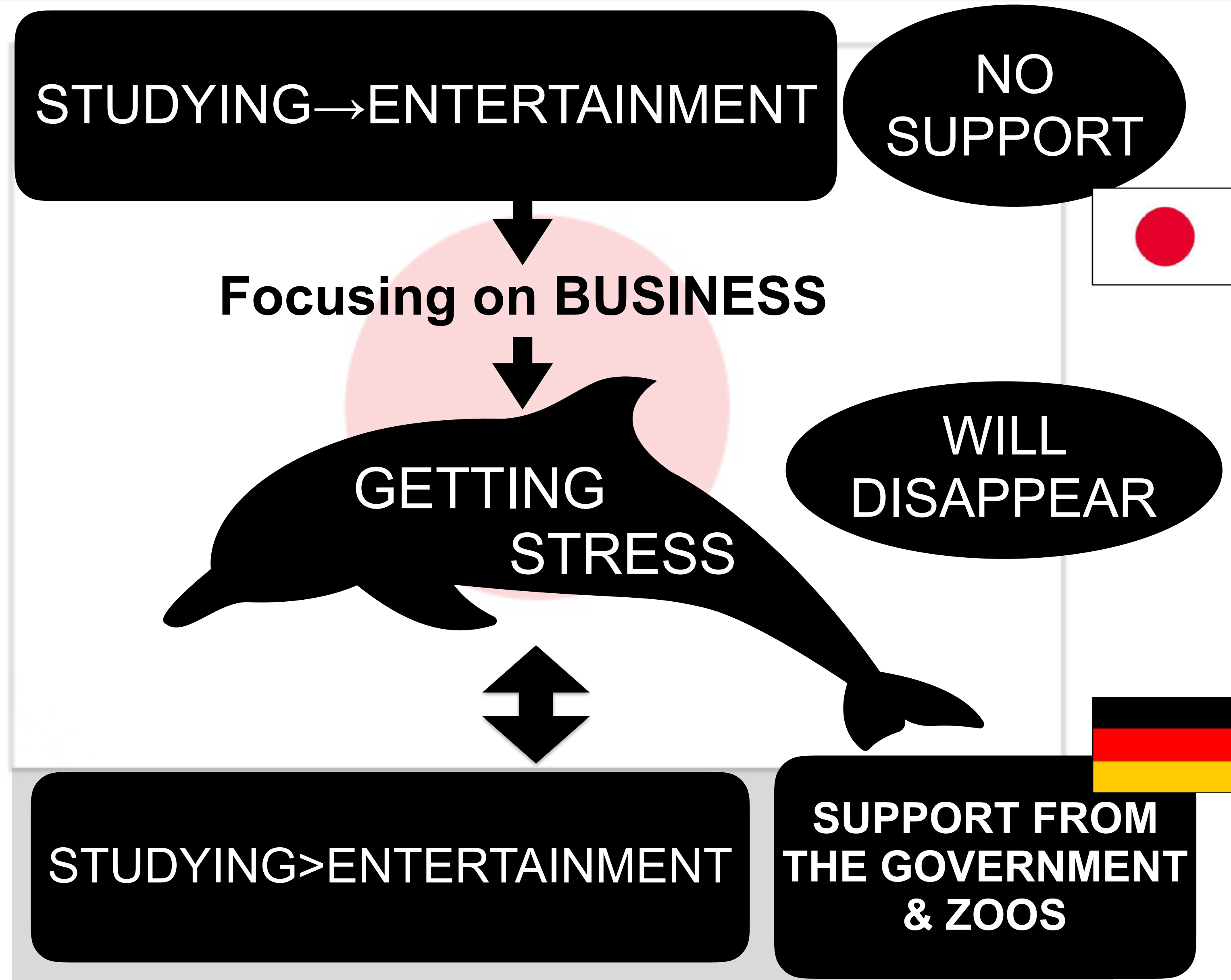
World Association of Zoos and Aquariums(WAZA)

Stop having captured dolphins

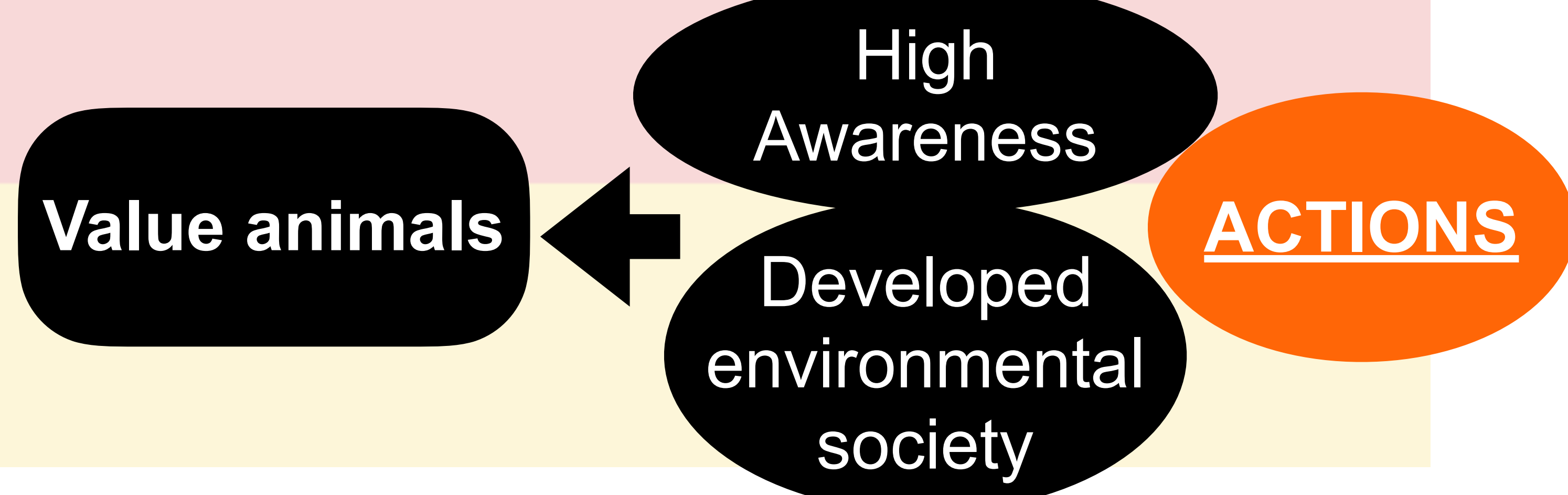
Japanese Association of Zoos and Aquariums(JAZA)

Future

Discussion



Respect for animals' needs and habits



<Major References>

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