



changing climate conditions

for water-related ecosystems in the Arctic

(glaciers, rivers, lakes, wet meadows, peatlands, cliffs, mudflats, shallow sea bays, reefs)

which global consequences?



**Convention
on
Wetlands**

first round

*what **roles** play Arctic wetlands
for climate change adaptation and to mitigate negative effects?*

*what **monitoring** of status, trends and threats
to Arctic wetlands and their biodiversity is needed?*

*how to understand and **measure changes**
in fragile ecosystems and the services they provide?*

*how to increase **public awareness** and **understanding**
of the need for environmental measures?*



second round

moving from science to action: what, where and how?

what monitoring of populations, ecosystems and stressors is needed?

recommendations for sound population management (rather than overharvesting)?

which are invasive species threatening the Arctic?

how to prevent disturbance, habitat alteration and degradation?

priorities to prevent and diminish pollution?

how to cope with climate effects on biodiversity?

which solutions and forms of international cooperation are needed?

what decisive action is needed for Arctic ecosystems?