Climate change and security

in the OSCE context

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Climate change and security

- Climate change is a threat multiplier
- Impacts on water security
- Increased frequency of climate-induced extreme weather events
- Increasing competition over access to natural resources
- Disruption of food production; increased food prices
- Impacts on energy security



Flagship Project "Climate Change and Security"

- Implemented through the Environment and Security (ENVSEC)
 Initiative (OSCE, UNDP, UNEP, UNECE, REC)
- Funded by EU Instrument for Stability (IfS) and Austrian
 Development Agency (ADA)
- Regional Participatory Assessments of Climate Change and Security Risks
- Climate change and security hotspots in Eastern Europe, Central Asia, South Caucasus





High security risk hotspots in Central Asia

Densely populated areas, e.g. Ferghana Valley

Partly affected by tensions and instability already in the past, security risks could increase if security of livelihoods, water, energy and food decreases due to climate change.

Recommendations (selected)

- Participatory approaches for natural resources management
- Mitigate impacts of climatic changes
- Improve accessibility to clean water and sanitation
- Improve the efficiency of resource use

High security risk hotspots in Central Asia

Remote areas on the Afghan border

Central Asia's southern remote areas, notably the Tajik-Afghan and the Turkmen-Afghan border areas have been identified as climate change and security hotspots in light of extreme weather events intensified by climate change and their exposure to spill-over of instability.

Recommendations

- Promote cooperation with neighbouring countries
- Exchange information/experience, implement pilot projects
- Conduct afforestation and reforestation
- Develop and implement warning and response mechanisms

More information

http://www.osce.org/projects/climate-change-and-security











Next steps

- Raising awareness on findings, e.g. among Parliamentarians
- Assist participating States with developing action plans for risk mitigation of hot spots and pilot projects
- Assist participating States with implementing risk mitigation measures ideally at a regional level and in a transboundary context
- Expand to South Eastern Europe and Mediterranean Partners for Cooperation



How can we enhance cooperation?

- Cooperation between OCEEA and Parliamentary Assembly
 - > OCEEA can provide **briefings**, **presentations**, **workshops** on specific topics
 - > Attend each others meetings

- Your work in national parliaments
 - > Include climate change and security in national legislation
 - > Support inclusion of assessment results in **national strategies**, e.g. on environment, climate change and security
 - > Include OSCE/OCEEA and climate change and security in strategic investment proposals



Thank you for your attention!



