

PUBLIKATION

Bericht
Anpassung
Klima

Climate Change Impacts in the Atlantic Basin and Coordinated Adaptation Responses

ATLANTIC FUTURE SCIENTIFIC PAPER NO. 16



[1]

Stefes, Christoph; Andrew Reid; Lucy Smith et. al. 2014: Climate Change Impacts in the Atlantic Basin and Coordinated Adaptation Responses. ATLANTIC FUTURE scientific paper no. 16, Berlin.

Wichtigster Link

Download: Climate Change Impacts in the Atlantic Basin and Coordinated Adaptation Responses [pdf, 1 MB, Englisch]

Weiterführende Links

- Atlantic Future-Projektwebsite

Zitiervorschlag

Stefes, Christoph; Andrew Reid; Lucy Smith et. al. 2014: Climate Change Impacts in the Atlantic Basin and Coordinated Adaptation Responses. ATLANTIC FUTURE scientific paper no. 16, Berlin.

Sprache

Englisch

Autor(en)

Assoc. Prof. Christoph H. Stefes, PhD
Andrew Reid
Lucy Olivia Smith
Elizabeth Tedsen JD

Finanzierung

- Europäische Kommission, Generaldirektion Forschung & Innovation (GD Forschung & Innovation)

Jahr

2014

Umfang

56 S.

Projekt

Entwicklungen, Perspektiven und interregionale Dynamiken rund um den Atlantik (ATLANTIC FUTURE)

Projektnummer

2718

Inhaltsverzeichnis

1. Introduction
2. Background
3. Methodology
4. Impacts of climate change in the Atlantic Basin
 - 4.1. Definition of Atlantic Basin and geophysical description of regions
 - 4.2. Dominant climate change vulnerabilities and sectoral trends across the Atlantic Basin region
 - 4.2.1. Coastal vulnerability from sea level rise and extreme weather events
 - 4.2.2. Agriculture and food security vulnerability
 - 4.2.3. Freshwater quantity and quality
 - 4.2.4. Biodiversity impacts
 - 4.2.4. Health impacts
 - 4.2.5. Forests and forestry
 5. Case studies of bilateral and multilateral cooperation on adaptation in the Atlantic Basin
 - 5.1. EUROCLIMA
 - 5.2. RIOCC
 - 5.3. Informal bilateral cooperation between Brazil and African countries
 - 5.4. AMMA
 - 5.5. Atlantic projects in the International Research Initiative on Adaptation to Climate Change (IRIACC)
 - 5.6. WASCAL
 - 5.7. Regional Adaptation Strategies for the German Baltic Sea Coast (RADOST)
6. Findings from case studies
7. Conclusions and recommendations
8. References

Annex: Examples of intra-regional, extra-Basin, and UNFCCC climate change adaptation institutions

Schlüsselwörter

Klimawandel, Anstieg des Meeresspiegels, extreme Wetterereignisse, Landwirtschaft, Lebensmittelsicherheit, Süßwasserquantität und -qualität, biologische Vielfalt, Gesundheit, Wälder, Forstwirtschaft, bilaterale und multilaterale Zusammenarbeit, Anpassung, Anpassungsstrategien , Atlantischer Ozean, Atlantik, Brasilien, Afrika, deutsche Ostseeküste, Küste, Fallstudie

Quellen URL (modified on 05/19/2016 - 14:27): <https://www.ecologic.eu/de/13734>

Links

[1] <https://www.ecologic.eu/sites/files/presentation/2016/cover-atlantic-future-paper-16.jpg>