09:00 – 09:15 Welcome

**online conference on open climate information for the biodiversity and ecosystem services community**

* Welcome
* Agenda & etiquette

09:15 – 10:15 Biodiversity & Climate

Introduction to the interplay between Biodiversity, ecosystem services and Climate (change)

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| --- | --- |
| Climate Information for Biodiversity  22/10 | Virtual conference |  |

* Biodiversity and climate (change) by **Hilde Eggermont**, Biodiversity Platform Belgium
* Importance of climate information for biodiversity conservation & the Copernicus Climate Change Service (C3S) by **Samantha Burgess**, Deputy Director C3S (Copernicus – ECMWF)

**Interactive** **intermezzo**

10:15 – 10:30 Break

10:30 –  11:00 Demonstration of the Copernicus Sectoral Information System (SIS) Global Biodiversity

Demonstration of the open climate information service for biodiversity

* Introduction to the Sectoral Information System (SIS) Global Biodiversity by Koen De Ridder (VITO)

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* Climate explorer application by Hendrik Wouters (VITO)
* Climate suitability explorer application by Hendrik Wouters (VITO)

**Interactive** **intermezzo**

11:00 –  12:00 Biodiversity use cases

Deep-dive into SIX biodiversity use cases

Two parallel sessions with diverse biodiversity cases and how climate data can promote their progress

**Session A**

* Climate suitability for grassland species in Latvia (BEF-LV)
* Sea ice indicators for seal reproduction in the Baltic Sea (BEF-EE)
* Thermal suitability for fish species habitats (DTU-Aqua)

**Session B**

* Climate suitability for tropical tree restoration in Central Africa (Bioversity International)
* Climate suitability for Golden-headed lion tamarin habitat in Brazil (KMDA)
* Climate suitability for European hedgerows (Arcadis)

12:00 – 12:15 Closure

Are you in for more? Explore the service yourself in 2021!

09:00 – 12:15 Continuous online networking & poster booths