

CLIMATE CHANGE AND DEFENSE: A NATIONAL AND INTERNATIONAL ROADMAP

THE CLIMATE SECURITY NEXUS

BRUSSELS 24 OCTOBER, 2019

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Directorate General for International Relations and Strategy
French Ministry for the Armed Forces





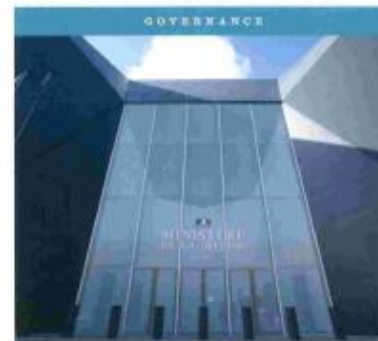
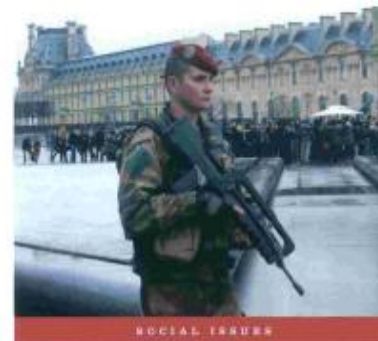
DEFENSE IS COMMITTED FOR SUSTAINABILITY

The Ministry of Defence, through its mission of intervention and protection to ensure citizen safety, territorial integrity, and French interests in the world, is at the heart of social issues in France and as such carries special responsibilities:

- a **key social role** for the security of citizens and territories, through the integration, promotion, equal opportunities, dissemination of civic values;
- a **considerable economic force** which contributes to the competitiveness and sustainability of French industry and promotes dynamism and innovation;
- a **leading environmental responsibility**, through ecodesigning defence equipment, ensuring energy efficiency and infrastructure, and embracing the preservation and protection of ecosystems, both at home and in other theatres where French forces could be involved.

To keep elaborating an ambitious and responsible contribution to public policy, the Defence has been bringing renewed impetus to the work already undertaken, through **the Ministerial declination of the national ecological transition strategy towards sustainability**.

Myriam Achari
Senior official for sustainability



DEFENCE SUSTAINABLE STRATEGY

2016 > 2020

Synthesis



DEFENCE SUSTAINABLE STRATEGY 2016 - 2020 **Synthesis**

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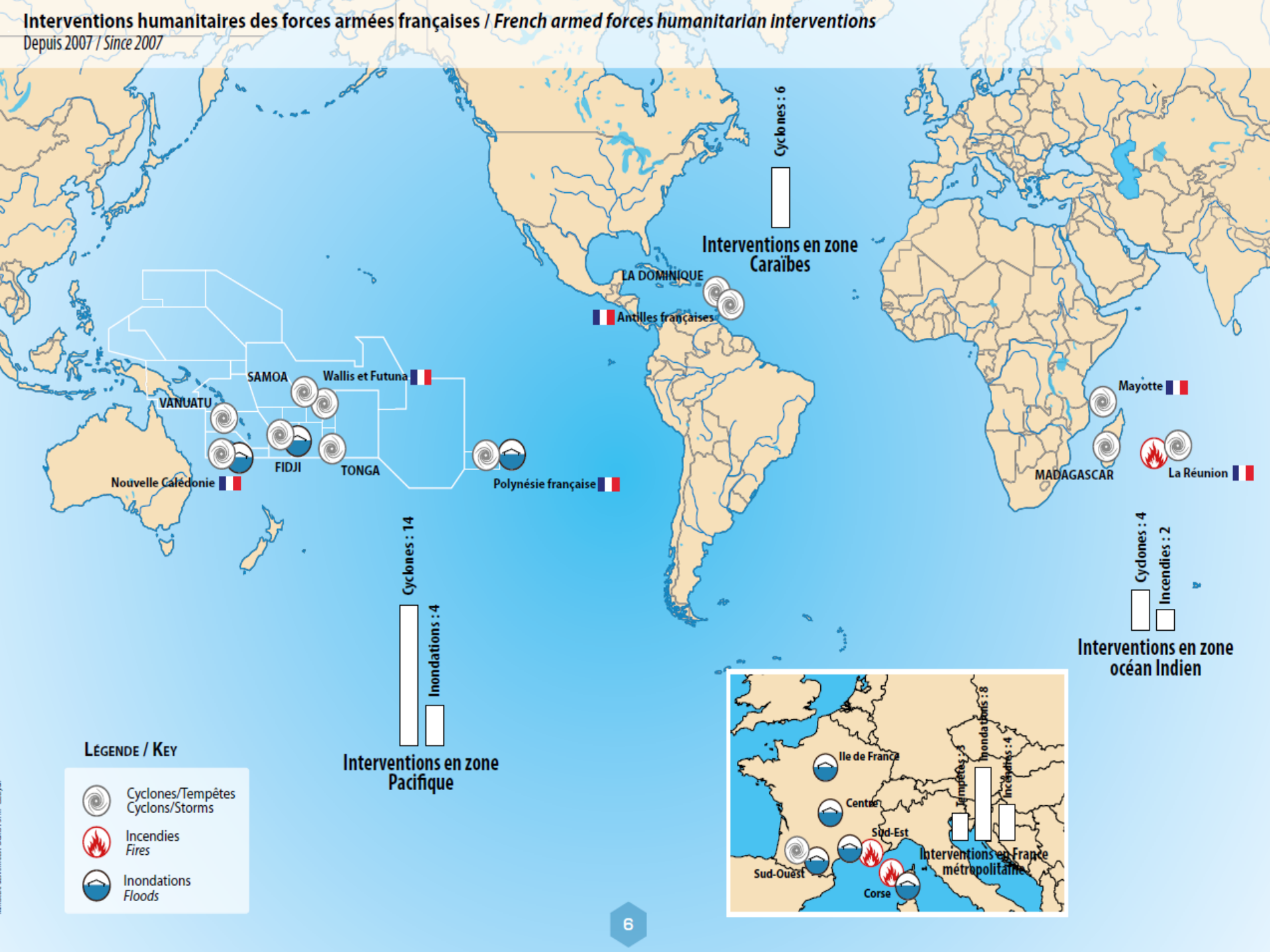


L'Eco-Camp 2025
est une réponse
optimisée et adaptée
aux besoins des
forces tout en limitant
au maximum l'impact
sur l'environnement.



Interventions humanitaires des forces armées françaises / French armed forces humanitarian interventions

Depuis 2007 / Since 2007



1ST INTERNATIONAL CONFERENCE ON CC AND DEFENCE – PARIS, 14 OCTOBER 2015



International conference of defence ministers and senior representatives

The implications of climate change for Defence

October 14th 2015, Paris - Ecole militaire

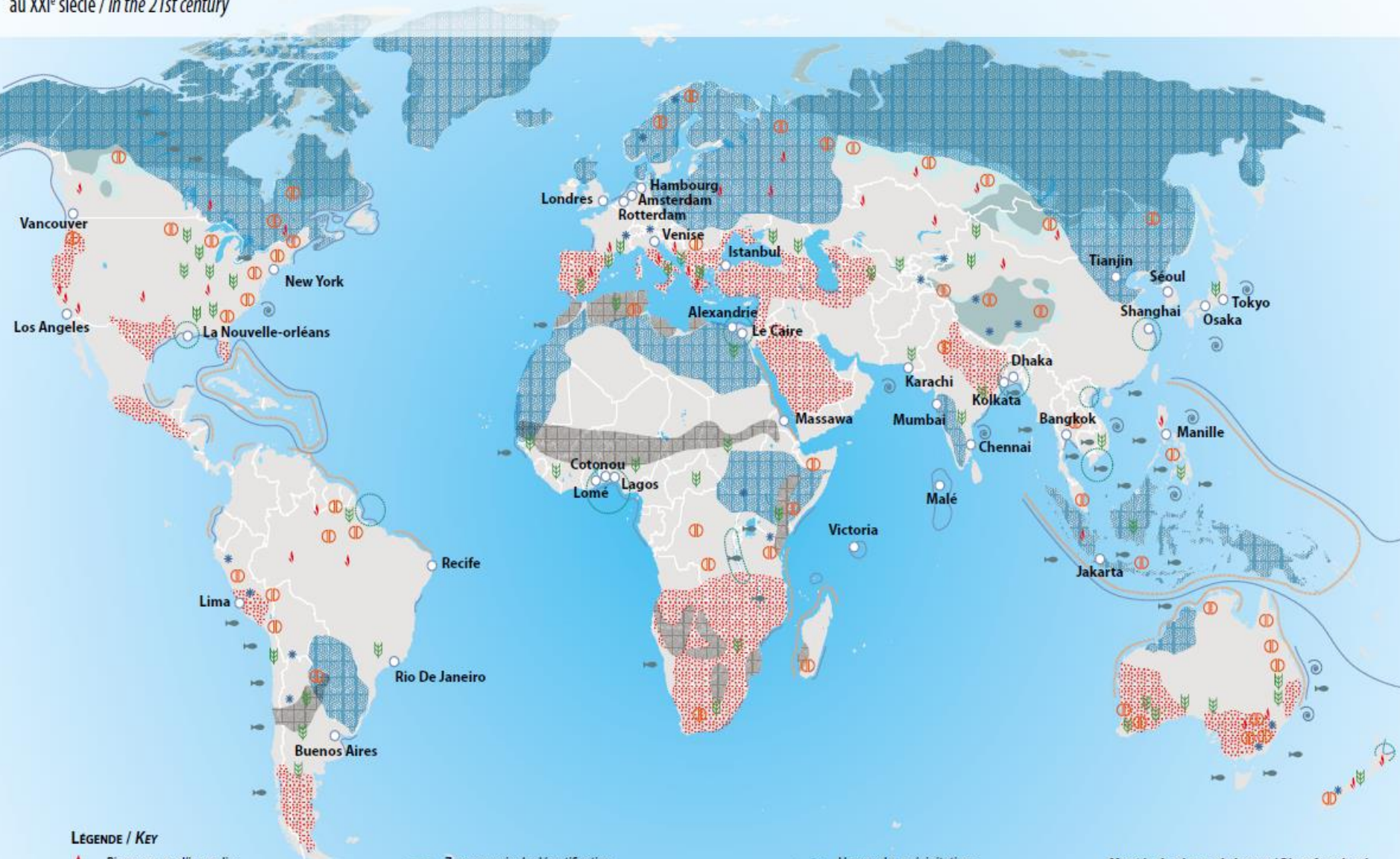


Proceedings online:
<https://lc.cx/Zvze>



Impacts probables des changements climatiques / Likely impacts of climate change

au XXI^e siècle / in the 21st century



LEGENDE / KEY

- | | | | |
|---|---|---|---|
|  Risque accru d'incendie
Increased risk of fire |  Zone en voie de désertification
Desertifying areas |  Hausse des précipitations
Increasing rainfall | Montée du niveau de la mer / Rise of sea level |
|  Pergélisol amené à fondre d'ici à 2050
Permafrost loss by 2050 |  Dégradation des ressources halieutiques
Degradation of fisheries resources |  Baisse des précipitations
Decreasing rainfall |  Principales zones concernées
Main areas impacted |
|  Pergélisol en 2050
Permafrost in 2050 |  Biodiversité menacée
Threatened biodiversity |  Détérioration des systèmes agricoles
Deterioration of agricultural systems |  Principales villes touchées
Main cities affected |
|  Fonte des glaciers
Melting of glaciers |  Activité cyclonique accrue
Increased cyclonic activity |  Blanchiment et disparition du corail
Coral bleaching and disappearance |  Zone de delta très affectée
Delta area very affected |

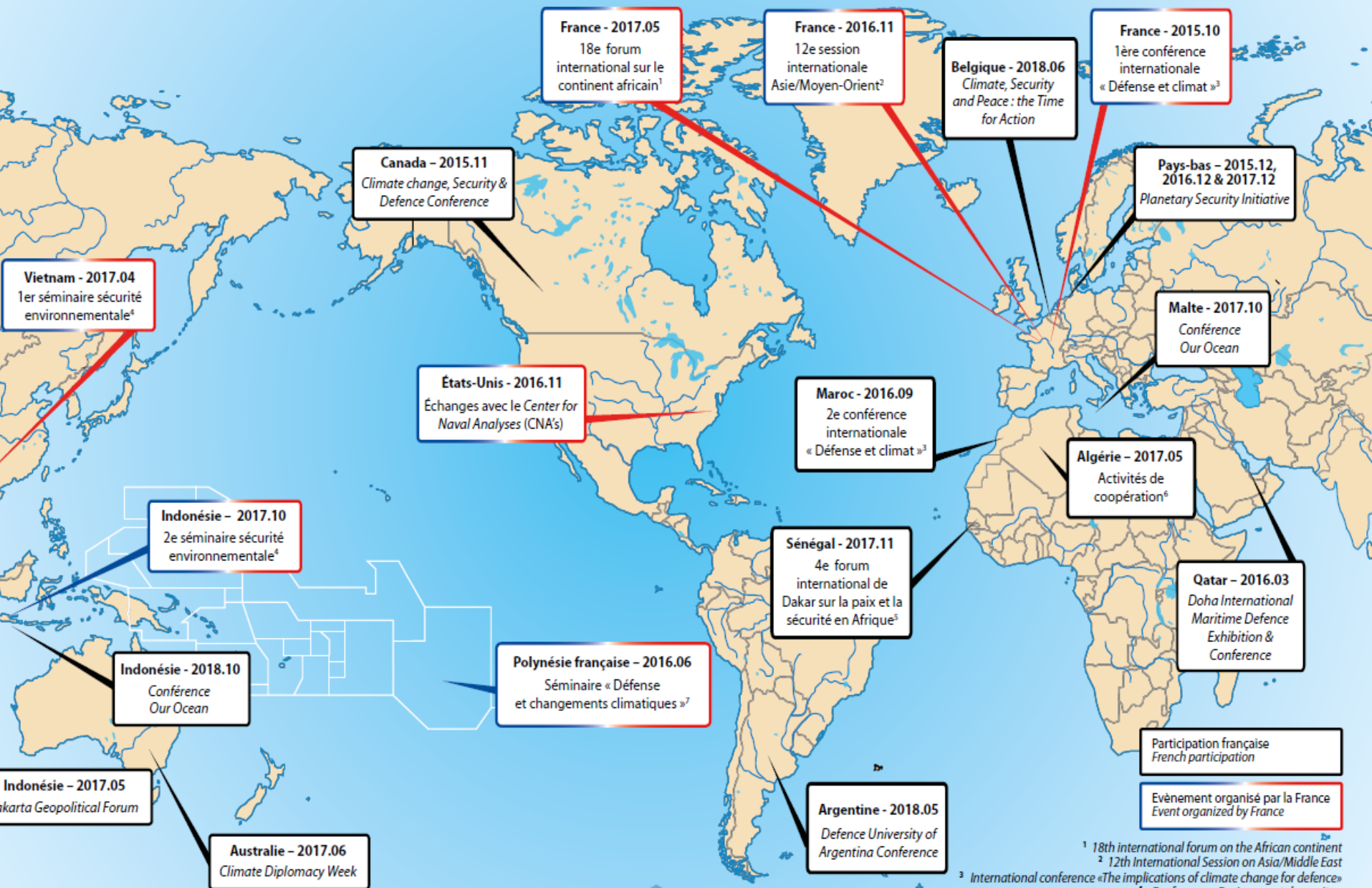
Bar-tailed godwit program

Understand nature to anticipate climate-change-related hazards

Sustain each and every one's security environment through Natural Sciences.



Photo: A. Indras - iStock - www.photo-nature.net



¹ 18th international forum on the African continent
² 12th International Session on Asia/Middle East
³ International conference «The implications of climate change for defence»
⁴ Conférence « Environmental security »
⁵ Dakar international forum on peace and security in Africa – 4th edition
⁶ Cooperation activities
⁷ Defence and climate change conference



DÉFENSE ET CLIMAT

LA FRANCE S'ENGAGE

DEFENCE AND CLIMATE: FRANCE IS COMMITTED



Document online:

<https://www.defense.gouv.fr/dgris/recherche-et-prospective/prospective-de-defense/defense-et-climat>



Document online:
<https://is.gd/n00i6t>

Implications of Climate Change on Defence and Security in the South Pacific by 2030

May 2019

