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# SÉMINAIRE INTERNATIONAL SUR LA PRÉSERVATION ET LA RESTAURATION DES SOLS FORESTIERS EN AFRIQUE DE L'OUEST

ABIDJAN - 15-17 MAI 2023



# INTERNATIONAL SEMINAR ON THE PRESERVATION AND RESTORATION OF FOREST SOILS IN WEST AFRICA

ABIDJAN - MAY 15th-17th, 2023

Avec le soutien financier de :



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Initiative TSARA



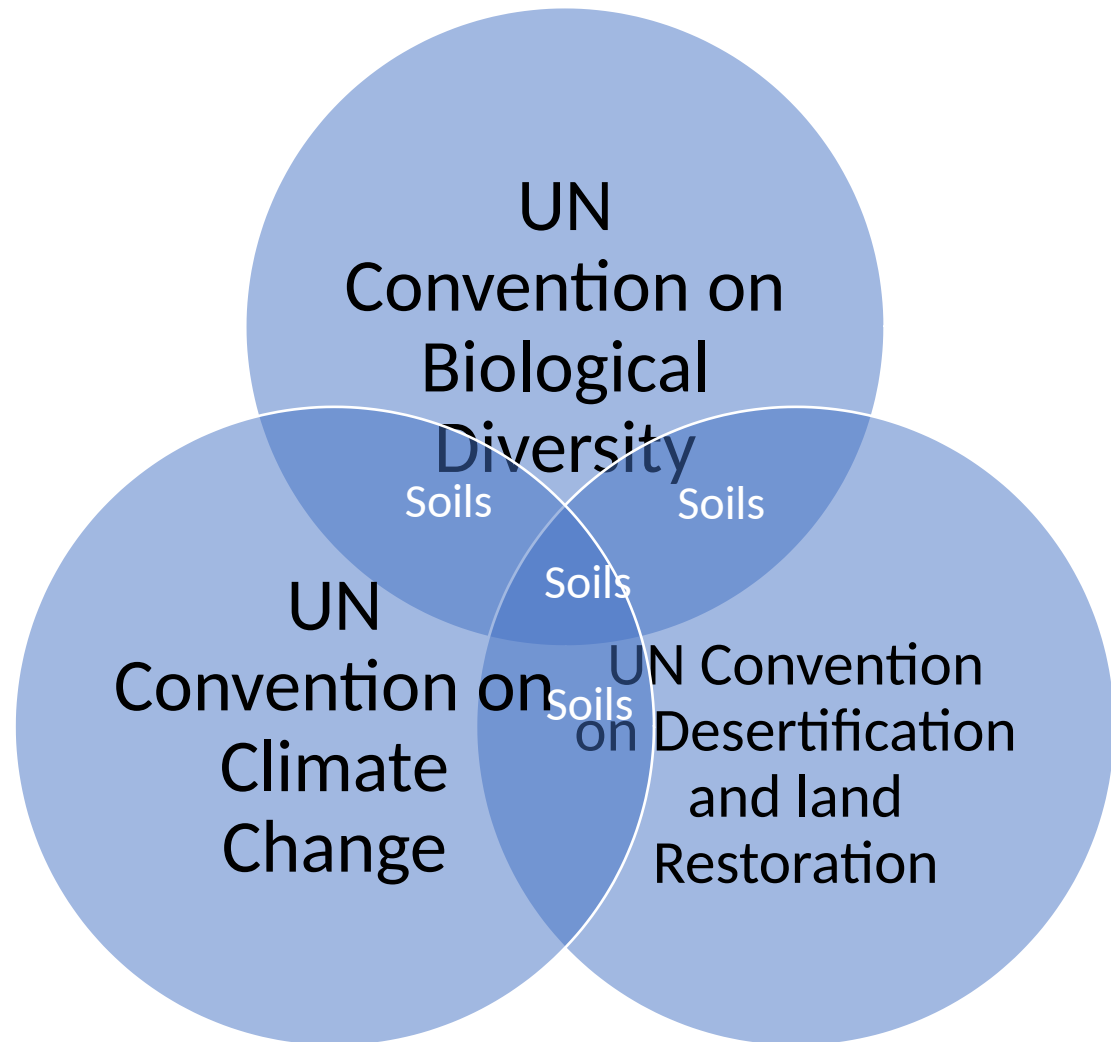
# SEMINAIRE INTERNATIONAL SUR LA PRESERVATION ET LA RESTAURATION DES SOLS FORESTIERS EN AFRIQUE DE L'OUEST

Ebagnerin Jérôme Tondoh (Université Nangui Abrogoua, Abidjan)

15-17 mars 2023  
Hotel Ivotel, Abidjan

# Soil sciences and global change issues

- Food security
- Human health
- Land management including land restoration
- Water security
- Climate change
- Biodiversity preservation



# How soil is degraded?

## Drivers

- Population growth
- Diet changes
- Urban expansion
- Industrialisation
- Unsustainable agricultural practices
- Waste disposal
- Climate change

## Threats

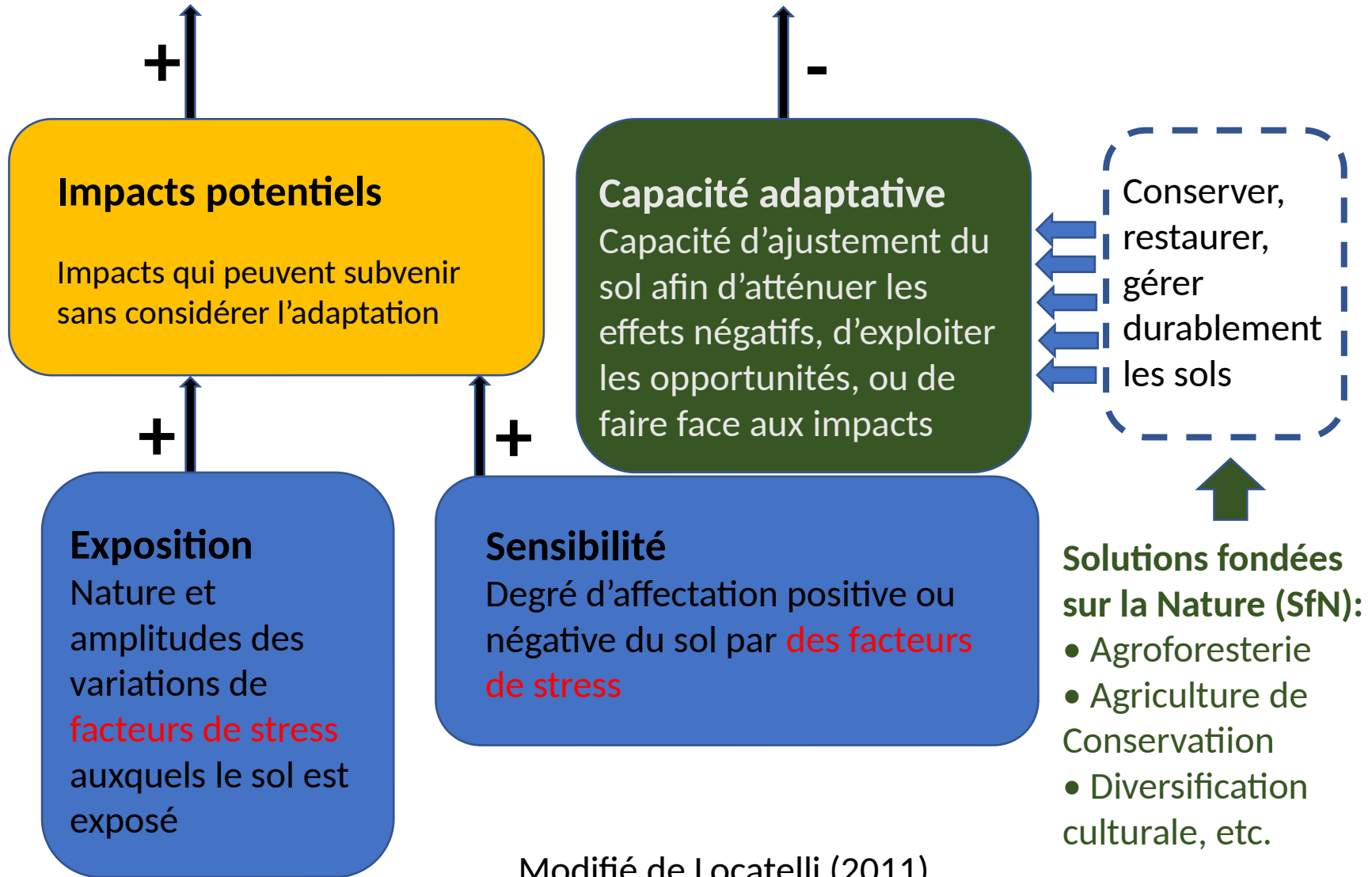
- Soil organic carbon loss
- Biodiversity loss
- Salinization and sodification
- Sealing
- Unsustainable agricultural practices
- Acidification
- Pollution
- Erosion

## Consequences

- Ecosystem and landscape deterioration
- Food insecurity
- Climate change
- Social inequity
- Poverty
- Migration

**Soil  
degradation**

# Vulnérabilité des sols



Modifié de Locatelli (2011)

# Abidjan Legacy Program (ALP): a nationwide program on soil restoration (2023-2030)

