# INDIGENOUS LANGUAGES AND BIODIVERSITY

Dr. iur. Claudia Gafner-Rojas Universidad Externado de Colombia



## 2019 INTERNATIONAL YEAR OF

## Indigenous Languages

### INDIGENOUS LANGUAGES IN THE WORLD

thousand

total languages spoken worldwide 5
thousand
different
indigenous
cultures

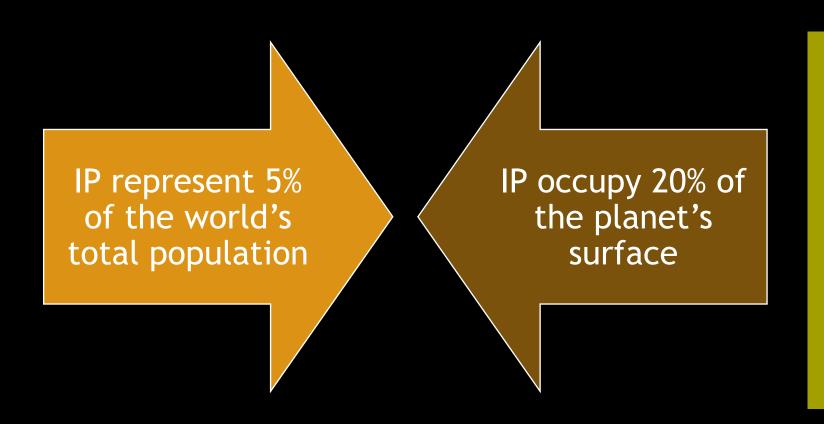
90
countries
with
indigenous
communities

370 million

Indigenous people in the world

2680 Languages

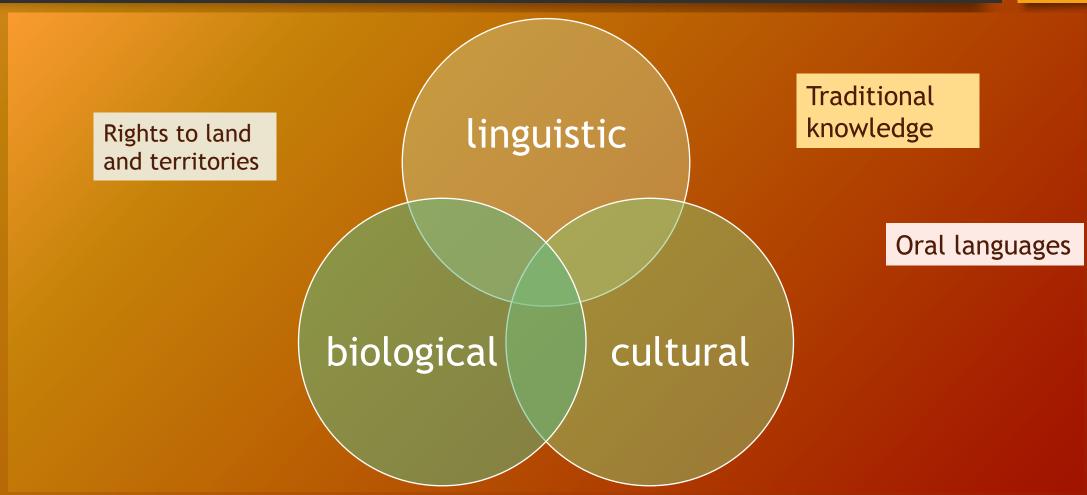
in danger



### Indigenous Peoples

Relationship Population -Territory

# INTERACTION BETWEEN LINGUISTIC AND ENVIRONMENTAL PRESERVATION - INDIGENOUS CULTURES



### Languages: "ADN of the cultures"

the more languages

the more knowledge transmission

more possibilities for development and adaptation • "The larger the library> of humanity's knowledge to which all humans can have access, the greater the likelihood that, where some approaches fail, others may provide vital insights. And access to the library> is only gained through the world's languages" (SHARING A WORLD OF DIFFERENCE - the earth's

linguistic, cultural, and biological diversity, Tove Skutnabb-Kangas, Luisa Maffi, David Harmon, 2001)

# Geographic coincidences between biological and linguistic diversity

Countries with mega biodiversity	Countries with linguistic mega diversity	Countries with the highest number of endemic languages / number of languages / in list mega biodiversity		
Brazil Colombia Ecuador Mexico Peru USA Venezuela Democratic Republic of Congo Madagascar South Africa Indonesia Malasia Philippines India China Australia Papua New Guinea	Brazil Mexico USA Cameroon Democratic Republic of Congo Nigeria Indonesia India Papua New Guinea Australia	Papua New Guinea * Indonesia * Nigeria India * Australia * Mexico * Cameroon Brazil * Dem. Rep. Congo* Philippines* USA * Vanuatu Tanzania Sudán Malasia * Ethiopia China * Peru * Chad Russia Solomon Islands Nepal Colombia* Cote d'Ivoire Canada	847 655 376 309 261 230 201 185 158 153 143 105 101 97 92 90 77 75 73 71 69 68 55 51 47	Yes     -     -     -     Yes     Yes     -     Yes     Yes     -     Yes     Yes     -     Yes     -     Yes     -     Yes     -    -

# Factors of extinction of indigenous languages

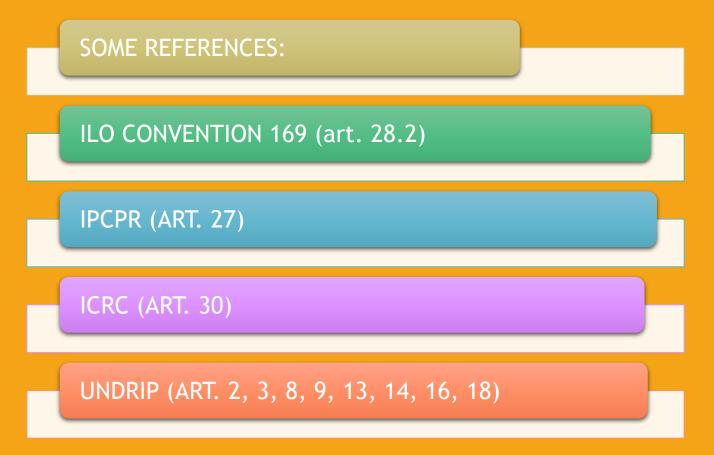
- Oppression/ discrimination
- Globalisation
- Pressure from multinationals / governments
- Displacement / Dispossession
- Low number of speakers
- U Oral tradition
  - Tendency not to transmit language to following generations
- shame of the own language

with the death and disappearance of a language, an irreplaceable unit in our knowledge and understanding of human thought and world-view is lost forever

# Some institutional statements

«People who do not speak in their mother tongue have no access to traditional knowledge and are bound to be excluded from vital information about subsistence, health and sustainable use of natural resources» Klaus Töpfer, former director of UNEP

«We are also beginning to understand that biological diversity and cultural and linguistic diversity are intimately related and mutually supporting (...)" CBD Executive Secretary Ahmed Djoghlaf, 2008 Protection of indigenous languages in international law



# Consideration of indigenous languages in international legal instruments for environmental protection

Art. 8j CBD - traditional knowledge - only indirectly -

STRATEGIC PLAN FOR BIODIVERSITY 2011-2020 INCLUDING AICHI BIODIVERSITY TARGETS

For the coherent and effective implementation of the three objectives of the Convention on Biological Diversity

#### **VISION**

"By 2050, biodiversity is valued, conserved, restored and wisely used, maintaining ecosystem services, sustaining a healthy planet and delivering benefits essential for all people."

#### **MISSION**

'Take effective and urgent action to halt the loss of biodiversity in order to ensure that by 2020 ecosystems are resilient and continue to provide essential services, thereby securing the planet's variety of life, and contributing to human well-being, and poverty eradication. To ensure this, pressures on biodiversity are reduced, ecosystems are restored, biological resources are sustainably used and benefits arising out of utilization of genetic resources are shared in a fair and equitable manner; adequaate financial resources are provided, capacities are enhanced, biodiversity issues and values mainstreamed. appropriate policies are effectively implemented, and decision-making is based on sound science and the precautionary approach."

### 5 GOALS

STRATEGIC GOAL A: Address the underlying causes of biodiversity los by mainstreaming biodiversity across government and society

STRATEGIC GOAL B: Reduc the direct pressures on biodiversity and promote sustainable use

STRATEGIG GOAL C: To improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity

STRATEGIC GOAL D: Enhance the benefits to a from biodiversity and ecosystem

STRATEGIC GOAL E: Enhan implementation through participatory planning, knowledge management and capacity building

### **20 TARGETS**

TARGET 18 By 2020, the traditional knowledge, innovations and practices of indigenous and local communities relevant for the conservation and sustainable and their customary use of biological resources, are respected, subject to national legislation and relevant international obligations, and fully integrated and reflected in the implementation of the Convention with the full and effective participation of indigenous and local communities, at all relevant levels.

POSIBLE INDICATORS: • Trends in degree to which traditional knowledge and practices are respected through: full integration, participation and safeguards in national implementation of the Strategic Plan

- Trends of linguistic diversity and numbers of speakers of indigenous languages
- Trends in land-use change and land tenure in the traditional territories of indigenous and local communities
- Trends in the practice of traditional occupations

**ACTIONS??** 

## THANK YOU