



#### **Ensure access to safe and nutritious food for all**

Shift to sustainable consumption patterns











Guided by five Action
Tracks, the Summit will
bring together key
stakeholders from all over
the globe to achieve
tangible and positive
changes to the world's
food systems



## **Boost nature-positive production**



**Advance equitable livelihoods** 



**Build resilience to vulnerabilities, shocks and stress** 

#### Goal

The goal is to boost **nature-positive** production systems at scale to globally meet the fundamental human right to healthy and nutritious food while operating within planetary boundaries. (includes Food Loss and supply/value chain)

#### Our Approach

Protect natural ecosystems against new conversions for food and feed production

Manage sustainably existing food production systems to the benefit of both nature and people

Restore and rehabilitate degraded ecosystems and soil function for sustainable food production.



#### **EXPECTED OUTCOMES OF THE SUMMIT**





Prepare a final short **ambition statement** that sets out the ambition, challenge, opportunity and solutions, and explains **synergies and trade-offs** for the other Action Tracks



Receive and build out the **evidence base**, issues, and important knowledge gaps of the Action Track



Develop and identify aligned game-changing and systemic solutions under the Action • Track for presentation at the Summit



Present mechanisms that foster, encourage and allow the **alignment of initiatives** and actions/solutions



Identify and proactively **engage with "pace setter" countries, communities, companies, coalitions of action** and others to advance action and commitment to action



**Articulate Post-Summit Activities** and Change Implementation, as well as an accountability mechanism.

Game-changing solutions...



...delivers greater



...at scale...



...on the most urgent challenges

#### APPROACH TO DEVELOP GAME CHANGING SOLUTIONS



#### **January - February**

#### March - May

#### **Pre-summit (June)**

 Generate a long-list of thematic and cross-cutting game-changing solutions

- Shortlist solutions, synthesising across Action Tracks
- Continue to refine with input from interested stakeholders<sup>1</sup>

 First external presentation of solutions followed by further engagement

# KEY ISSUES FOR GRASSLANDS / RANGELANDS

Nigel Dudley, Senior Conservation Advisor to WWF International

## CHALLENGES FACING NATURAL AND SEMI-NATURAL GRASSLAND AND SAVANNAH





#### Conversion, to:

- Agricultural crops, biofuels and timber plantations
- Monocultures of non-native grasslands
- Urban areas, infrastructure etc



#### **Degradation, from:**

- Over-grazing, leading to land degradation, erosion
- Under-grazing, leading to woody encroachment
- Poor irrigation, leading to salinisation
- Drainage of wet pasture, damaging ecosystem services and biodiversity
- Changes to the fire ecology, including too much or too little fire



Climate change



Leading to a range of impacts on culture, society and ecosystem services, including biodiversity

### SOLUTIONS GENERATION STRUCTURED AROUND 8 KEY ISSUES

#1 Degradation	Degradation of rangeland/grassland and potential to restore ecosystem services
#2 Biodiversity loss	Biodiversity loss in grasslands and low levels of protection (only 8% protected)
#3 GHG emissions	GHG emissions through conversion for food production and sequestration potential of grassland
#4 Impact on society	Social, economic and cultural values of grassland and impacts of degradation
#5 Knowledge gaps	Gap on knowledge and technical support for restoration
#6 Policy response	Absence of institutional framework and policy for restoration; risk of poorly- planned restoration efforts damaging natural grassland (e.g. large afforestation programmes)
#7 Investment	Lack of financial (private) investments for restoration and rehabilitation
#8 Fresh water	Importance of grassland as storage and filter for Freshwater and hence linkage to food security (pastoralist)

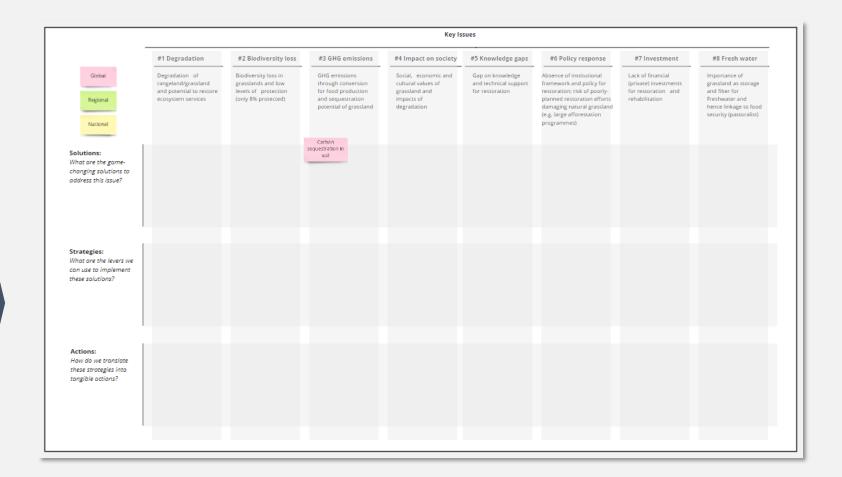
What are the solutions...

... the strategies...

... and the actions we need?

# IDEA GENERATION – MIRO BOARD

Leigh Ann Winowiecki, Soil Systems scientist, World Agroforestry (ICRAF)



#### Link to Miro board will be posted in the chat:

https://miro.com/welcomeonboard/XA97bmJZw6yHIQO4yfOWe4F R3kuQi3BjWrl2jwi5eFl7HH86zyEFOpLJI9kWUeVI

