

Huawei Confidential



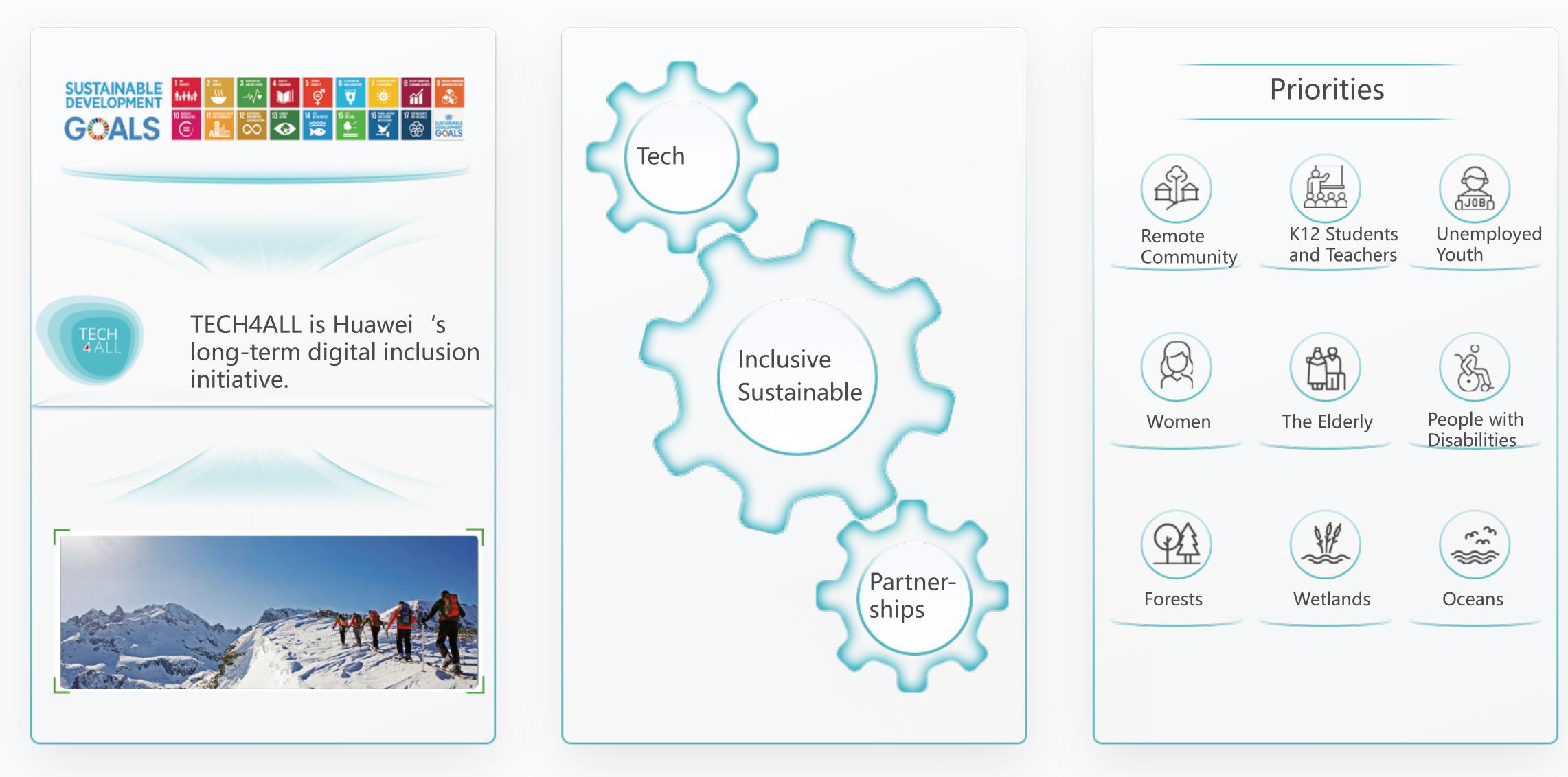
Tech4Nature

Digital technology enabling smart nature conservation

Zeng Ming May 22,2023



TECH4ALL: Enabling an Inclusive and Sustainable Digital World



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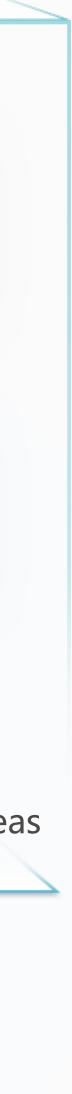




Collaborating with Partners







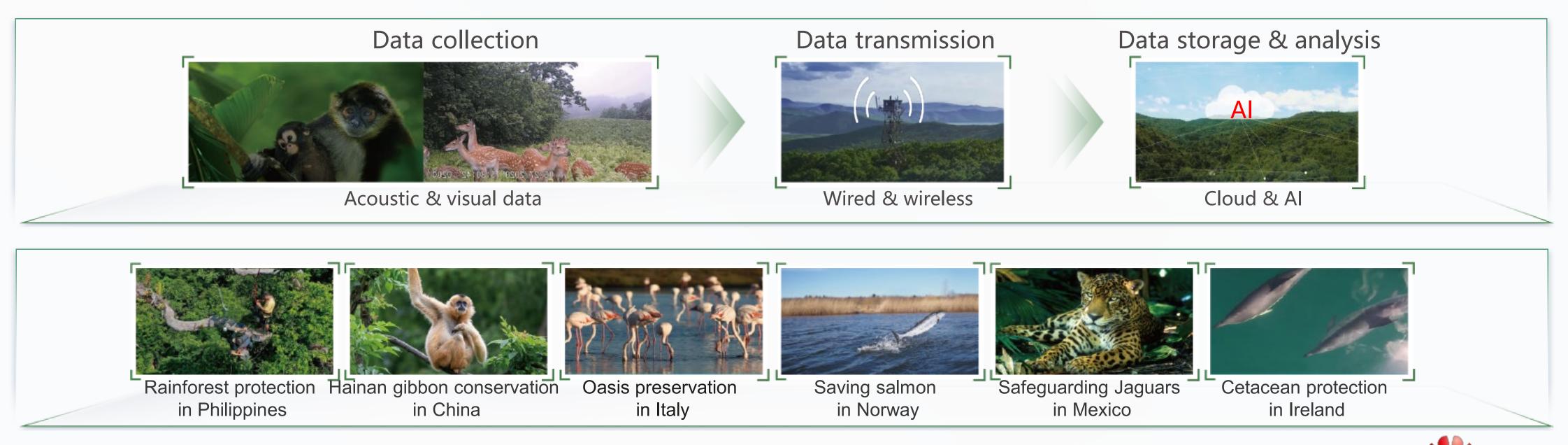
Conserving nature with technology: Preserving biodiversity and managing natural resources sustainably

Improving monitoring efficiency

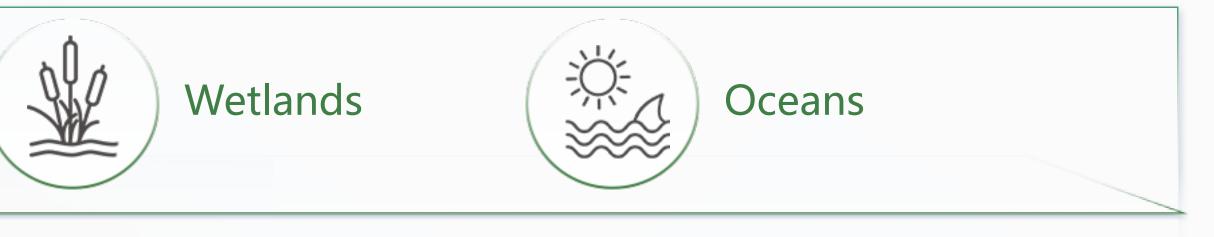
Efficiently obtain ecological environment information through terminals and network connections

Forests

Data platform services effectively improve the speed and accuracy of data analysis.



Huawei Proprietary – Restricted Distribution



Improve the evaluation effect

Promoting sustainable management

Supports application development and promotes more targeted protection and restoration of ecosystems.





Tech4Nature Programme: Jointly initiated by IUCN & Huawei in 2020

Project objective: By 2023, use digital technology to promote the effective conservation and management of more than 300 protected areas worldwide through the IUCN Green List.







Improve the management effectiveness of protected areas and use appropriate technical solutions to meet challenges.

Development of unique "benchmarking tools" that use digital technology to track progress and improvement of protected areas and use digital technology to better monitor and assess

Assess at least 300 protected areas and certify at least 100 of these protected areas according to the ICUN Green List standard.



China



Mauritius

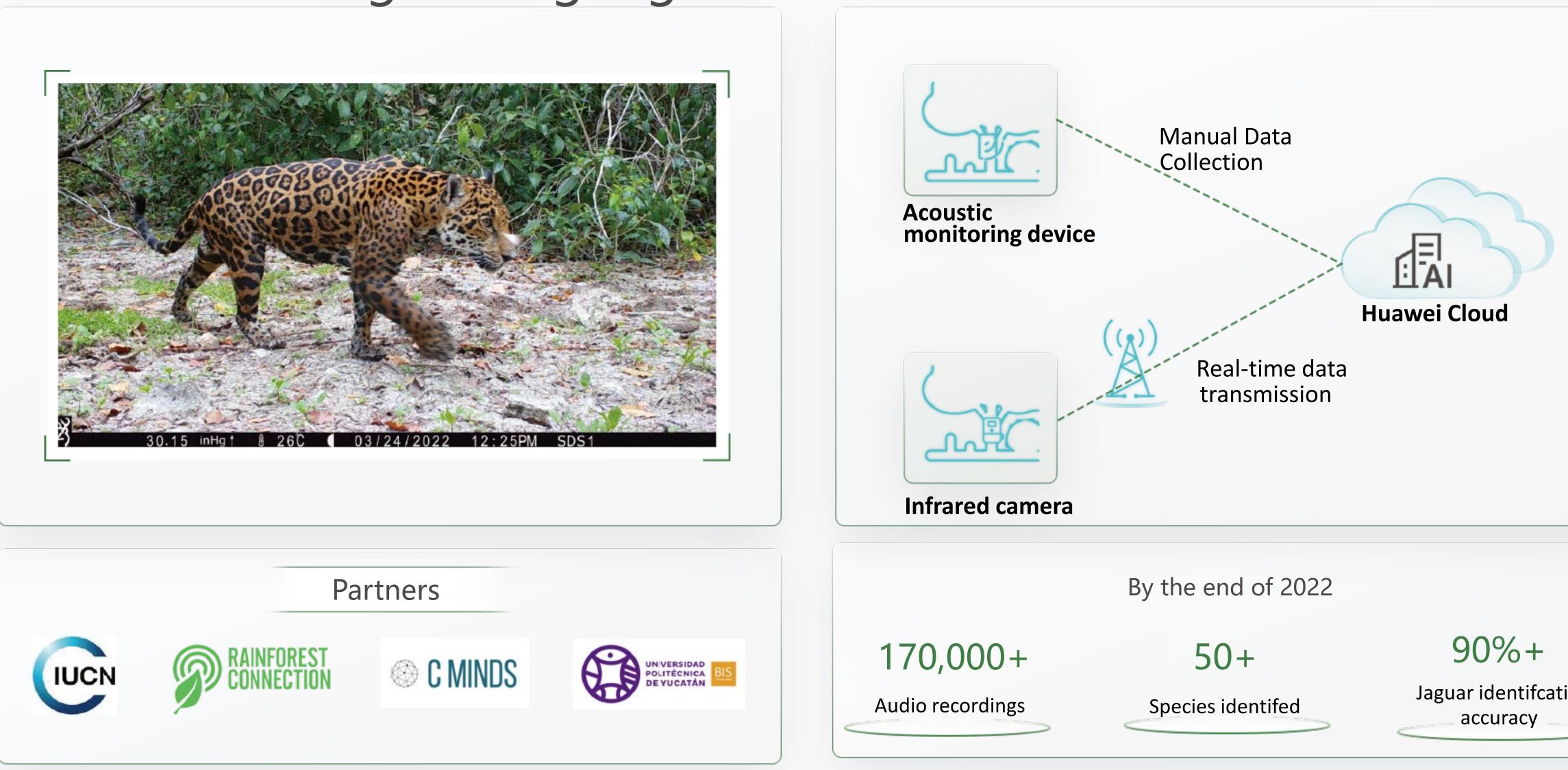


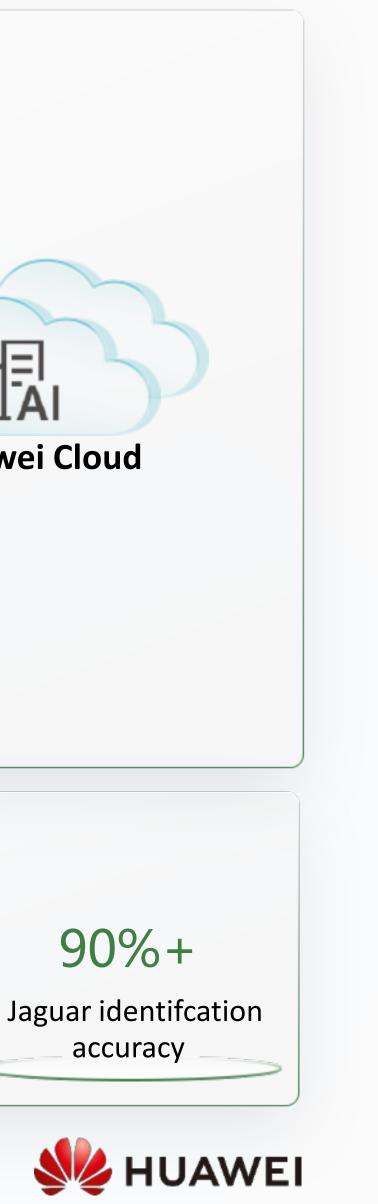




Tech4Nature Mexico: Safeguarding Jaguars in Dzilam State Reserve

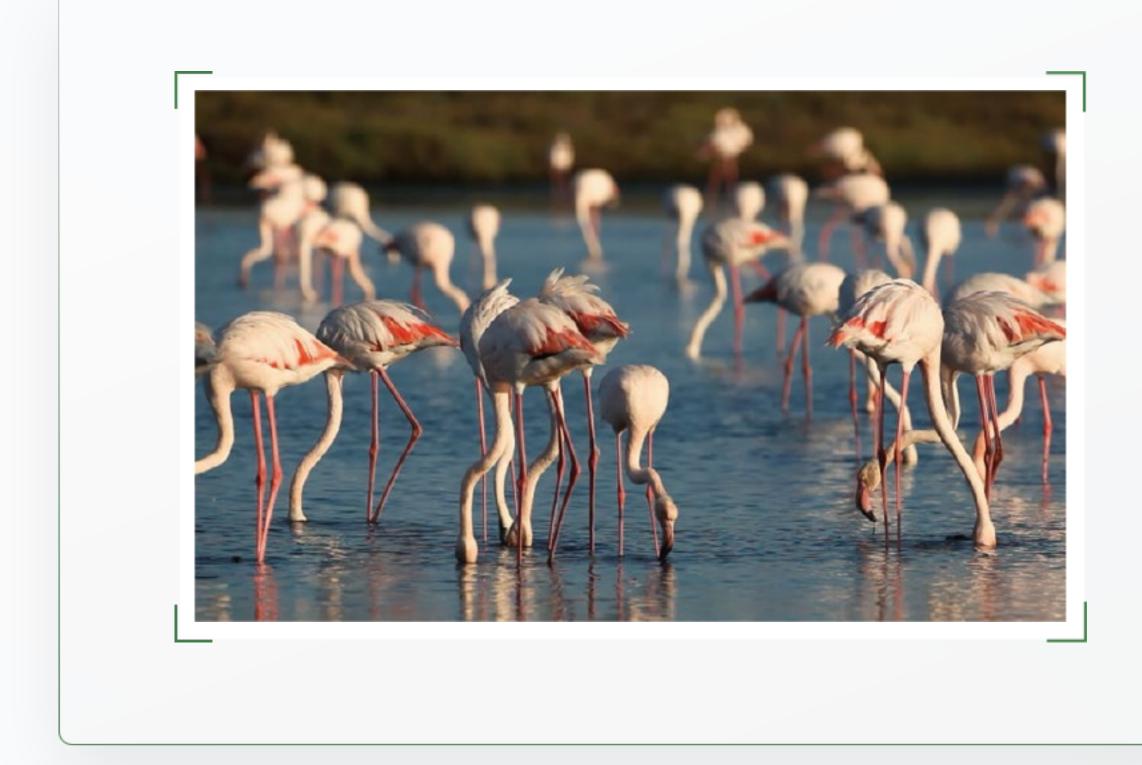








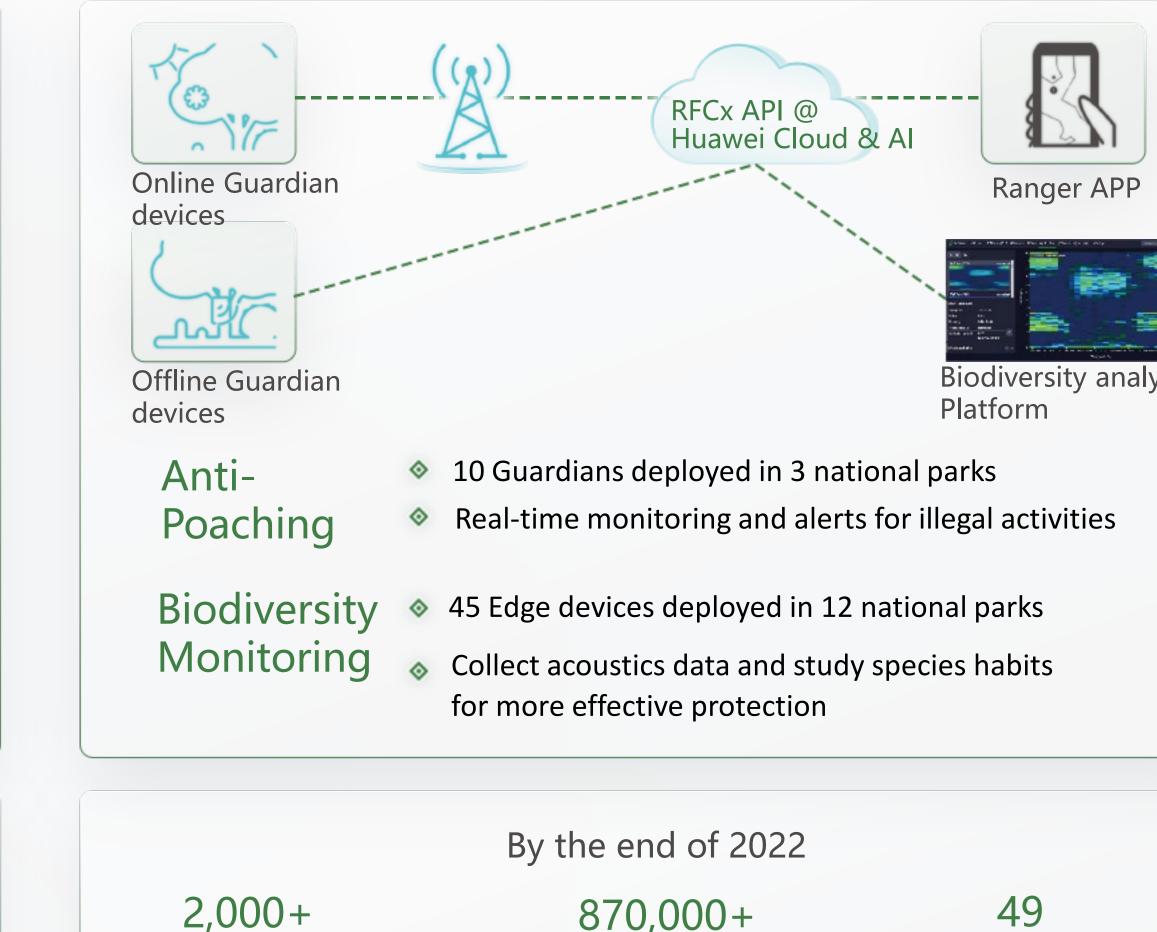
Italy: Protecting an Oasis of Biodiversity



Partners



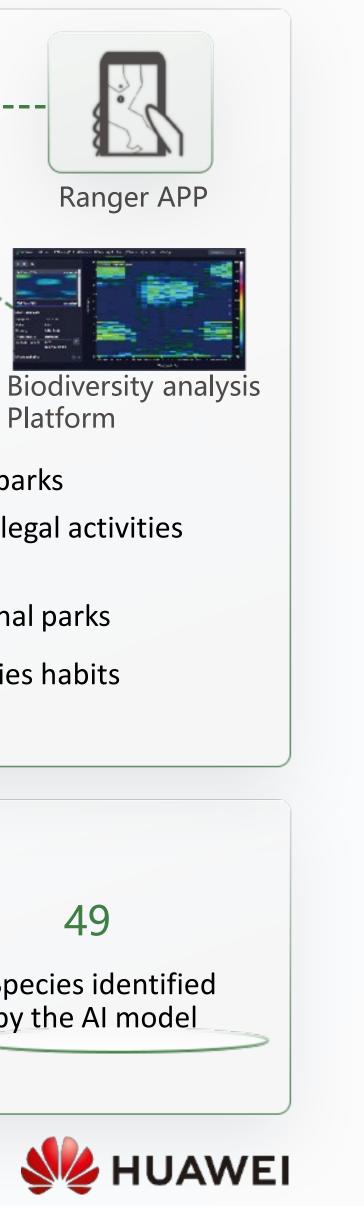
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Real-time reports of possible illegal activity 870,000+

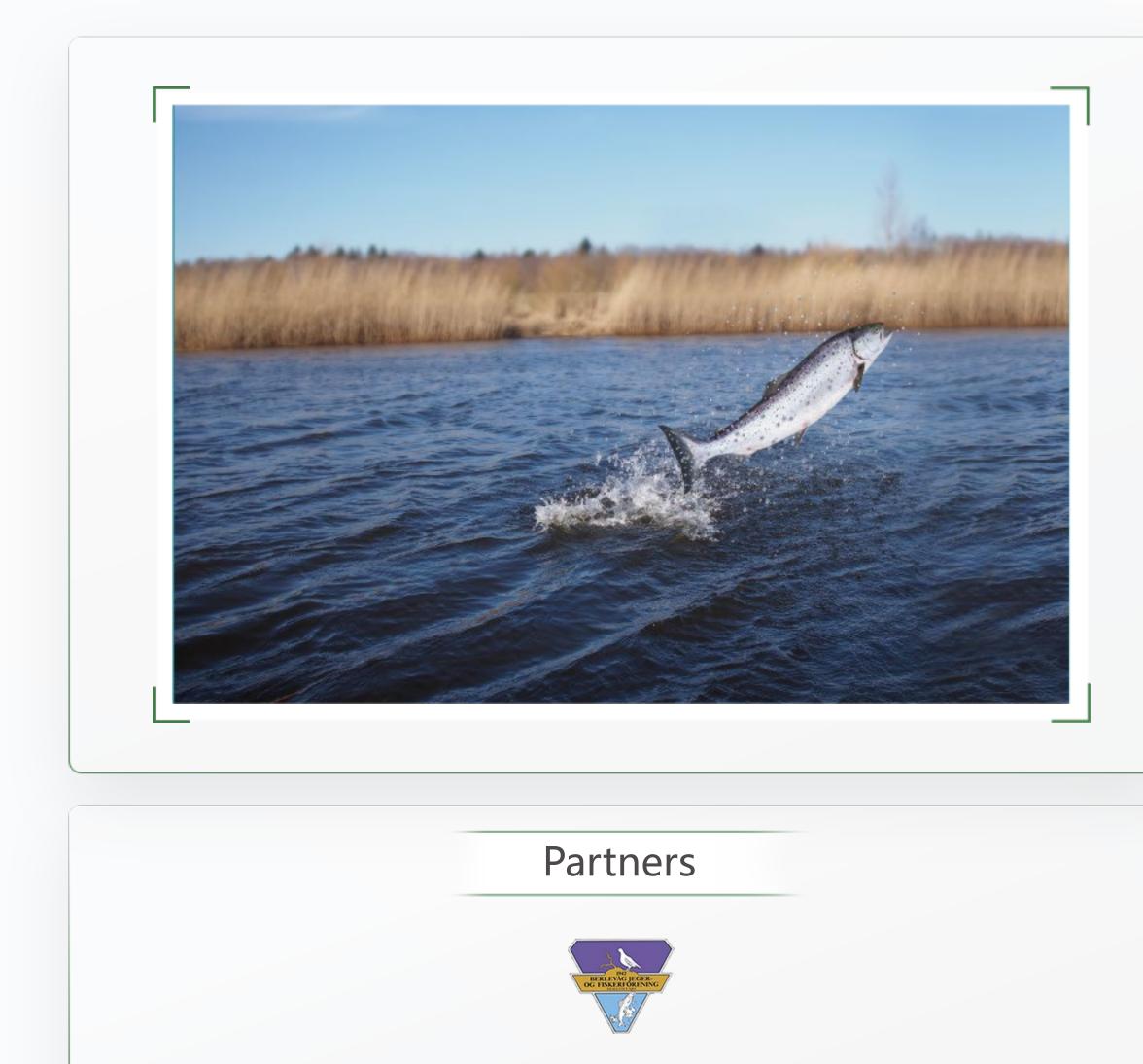
Audio recordings of animal vocalizations

Species identified by the AI model





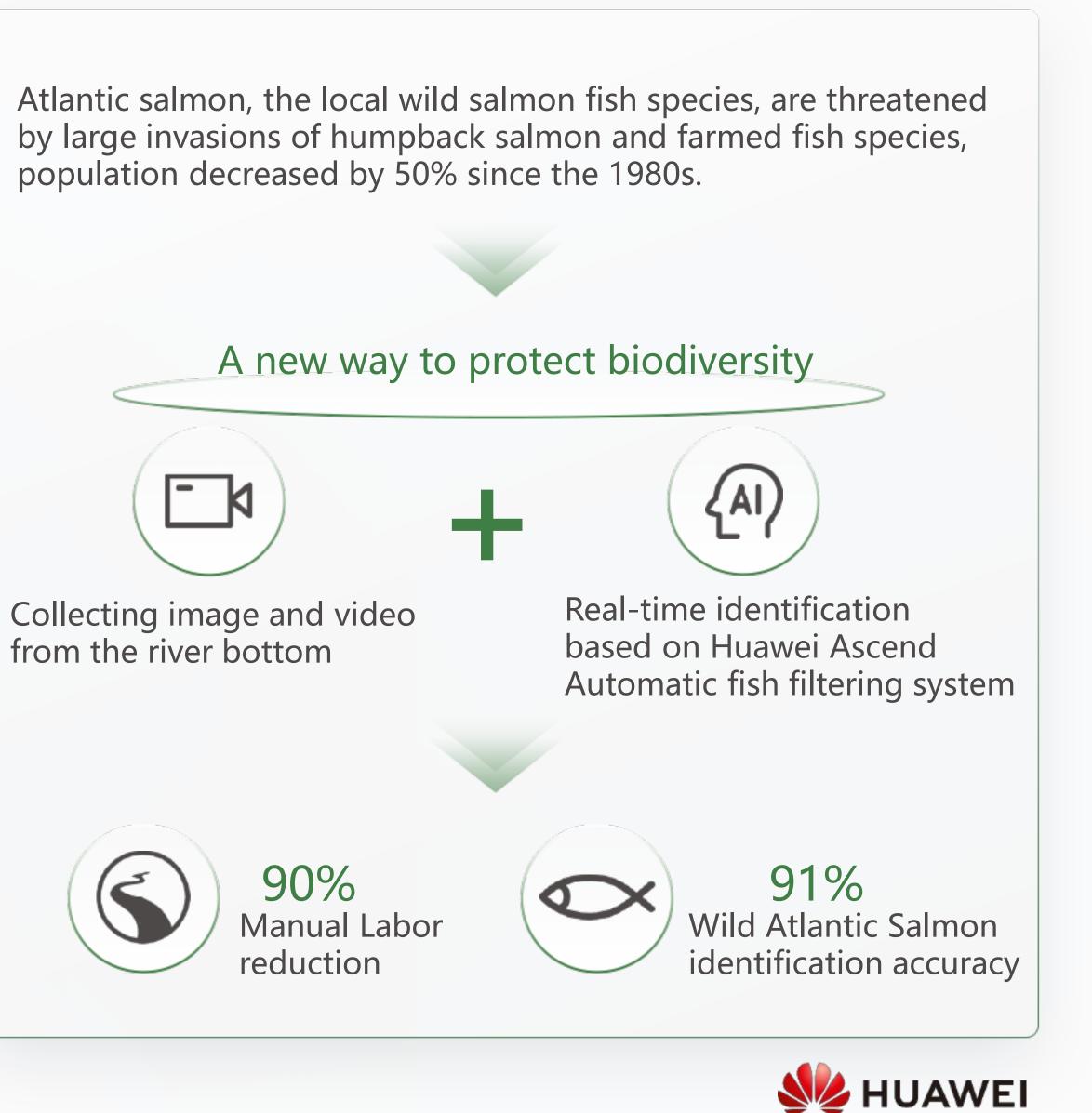
Norway: Al Prevents Invasive Salmon Species



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population decreased by 50% since the 1980s.





Thank you.

