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but had become a semi-desert in the 1970s due to drought and region was originally a transition area between steppe and savanna feed an additional 2.5 million people⁷. With 600-700 mm rainfall, this managed natural regeneration6. Crop yields have increased enough to managing naturally occurring regrowth, a method known as farmer desert into productive agroforestry landscapes by protecting and Smallholders have restored more than five million hectares of semi-



facilities for its booming population of nearly six million people⁵. the water supply of one of Brazil's largest cities and offers recreational world's largest urban parks, the restored Tijuca National Park safeguards Trees were planted and native animals reintroduced. Now one of the establish the Tijuca Forest as the country's first conservation area in 1861. Major water shortages in Rio de Janeiro* due to deforestation made Brazil



recreation, and \$5.6 billion in landslide prevention3. storage enhancement, \$12.2 billion in erosion control, \$12.4 billion for increased. The benefits have been estimated at US\$22.7 billion in water less frequent; the production of timber, fuelwood, and clean water has ten-fold (to 126 m³/ha in 2010²). Landslides and floods have become

(to 65 percent in 20071) while the growing stock has increased more than

The forest area has nearly doubled in the 50 years since the Korean War

Zonth Korea





One Strategy with Multiple Benefits

One Call to Action for Multiple Commitments The Bonn Challenge

The Bonn Challenge is a global call launched in 2011 to bring 150 million hectares of the world's deforested and degraded lands into restoration by 2020.

The New York Declaration on Forests builds on the Bonn Challenge and is a call launched in 2014 to bring at least an additional 200 million hectares into restoration by 2030.

Restoration helps countries realize commitments already made, such as the Aichi Biodiversity Targets of the Convention on Biological Diversity, the REDD+ goal of the United Nations Change, and the Land Degradation Neutrality objective of the United Nations Convention to Combat Desertification. Restoration will also contribute to

More than 60 million hectares have already been committed (as of July 2015) by Chile, Colombia, Costa Rica, Democratic Republic of Congo, Ecuador, El Salvador, Ethiopia, Guatemala Mexico, Nicaragua, Peru, Rwanda, Uganda, the United States of America, the American Bird Conservancy, the Argentinian Regional Program of Conservación Patagonica, Bosques Modelo and the Brazilian Mata Atlântica Restoration Pact.

Countries are invited to register their restoration commitments as contributions to the Bonn Challenge. For an overview of current commitments, please visit: www.bonnchallenge.org The Global Partnership on Forest Landscape Restoration (GPFLR) is a proactive worldwide network that

unites governments, organizations including businesses, communities and individuals. With the International Union for the Conservation of Nature as its Secretariat, the Partnership seeks to increase awareness of the many benefits of restoration, build support among decisionmakers, mobilize expert support, increase capacity, and share knowledge on best practices for restoration success.

CAROLE SAINT-LAURENT | Coordinator gpflr@iucn.org

The World Resources Institute (WRI) is a global research organization that spans more than 50 countries, with offices in Brazil, China, Europe, India, Indonesia, and

the United States. Our experts and staff

work closely with leaders to turn big ideas

into action to sustain our natural resources. SEAN DEWITT | Director, Global Restoration Initiative sean.dewitt@wri.org

The Society for Ecological Restoration **(SER)** is an international nongovernmental organization dedicated to promoting ecological restoration as a means of sustaining the diversity of life on Earth and re-establishing an ecologically healthy relationship between nature and culture. With members in more than 70 countries, SER advances the science, policy, and practice of ecological restoration, by publishing journals, books, and best practice guidelines and by creating forums for knowledge sharing including a biennial World Conference.

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The International Union for Conservation of Nature (IUCN) works with governments, NGOs, the UN and companies to develop policy and laws that value and conserve nature, and to ensure effective and equitable governance of their use by deploying nature-based solutions to global challenges in climate, food and development. IUCN is the world's oldest and largest global environmental organisation, comprised of members and staff in some 160 countries.

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For more information, please visit: forestlandscaperestoration.org bonnchallenge.org iucn.org ser.org wri.org/restoration

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A World of Opportunity

BONN

CHALLENGE

and natural resource management. combining principles and techniques of development, conservation, ntegrates components of ecological restoration with allied activities, Restoration of forests and landscapes

a particular location. ecologically appropriate for beyond what would be call for increasing tree cover landscapes. FLR does not or degraded forest well-being in deforested and enhance human regain ecological integrity just FLR, is a process to Landscape Restoration or also known as Forest and

> Restoration Forest Landscape

human well-being. services that contribute to and re-establish ecosystem landscape connectivity, biological diversity, enhance accelerated to improve recovery is initiated or removed and ecological Ecological threats are damaged, or destroyed. that are degraded, in the repair of ecosystems is the process of assisting

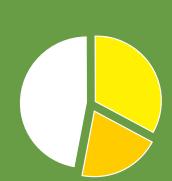
Ecological Restoration

Approaches to Successful Restoration

One Strategy with Multiple Benefits Forest Landscape Restoration

More than 7 BILLION

how many hectares of the Earth's landmass that would be covered by forests if nature had



NEARLY 1/3how much of the Earth's potential forest cover that has been cleared

NEARLY 1/5

how much of the Earth's potential forest cover that has been degraded

More than 2 BILLION

how many hectares of land landscape restoration (an area twice the size of China)



150 MILLION by 2020 **350 MILLION** by 2030



how many hectares of land that will be under restoration by 2020 when the Bonn Challenge is met (an area greater than France)



how many hectares of land that will be under restoration by 2030 when the goal of the New York Declaration on Forests is met (an area five times the size of Turkey)

Restoration leaves the landscape in better shape than it was found-one generation's gift to the next.



