## Nature and Cities

How do you feel about climate change?

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Realization:





Cooperation:











## 69%

# Know someone or have been already affected by climate change\*

\*45% heavy rain or storm

Were you or someone in your family ever affected by any extreme climate event? | Single Answer | Base: 2000

# Among the affected people 65% had financial loss

# The average loss is **US\$1,740**









**64% is afraid** when the forecast shows heavy rain in their region

**76%** believe that the structure of their cities is not ready for heavy rain, storm or flood

**78%** say that housing in risk areas for flood is increasing

**86%** realize that the green areas of their cities are decreasing



# People are ready to change their habits



How willing are you to change your habits to stop climate changes? | Single and Stimulated Answer | Base: 1967



# **19%** are willing to promote some habit changes, but don't know what can be done!



# Nature-based Solutions

Actions that use natural resources to solve human challenges, bringing environmental, social and economical benefits.

Some NBS examples are urban parks, rain gardens that help absorb rainwater avoiding flood, green roofs to reduce internal temperatures, among others.

# More than 90% of the population want to see NBS in their cities!

#### **98% Tree-lined streets**

native trees that help reduce heat waves and bring thermal, visual and acoustic comfort and parks, forest or big public green areas, which allow water infiltration when there is heavy rain

#### 95% Filter gardens

to treat polluted water through plants

#### **95% Green corridors**

areas with vegetation along streets or rivers

#### 95% Rain gardens

to retain rainwater, reducing flood

#### 95% Green preserved areas

areas along riverbanks, lakes, slopes and mangroves

#### 91% Rivers and lakes interconnected to urban environment

which help retain water when there is heavy rain

In general, the NBS mentioned had more than 90% of acceptance





### rain garden

15.487.5

Rainwater collection

Storage and treatment 2

## green roof

24

TELLE

**94%** consider it important for a **politician** to present **NBS related proposals** 



# Shall we lead the Cities of the Future?





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