

Rivers in the City



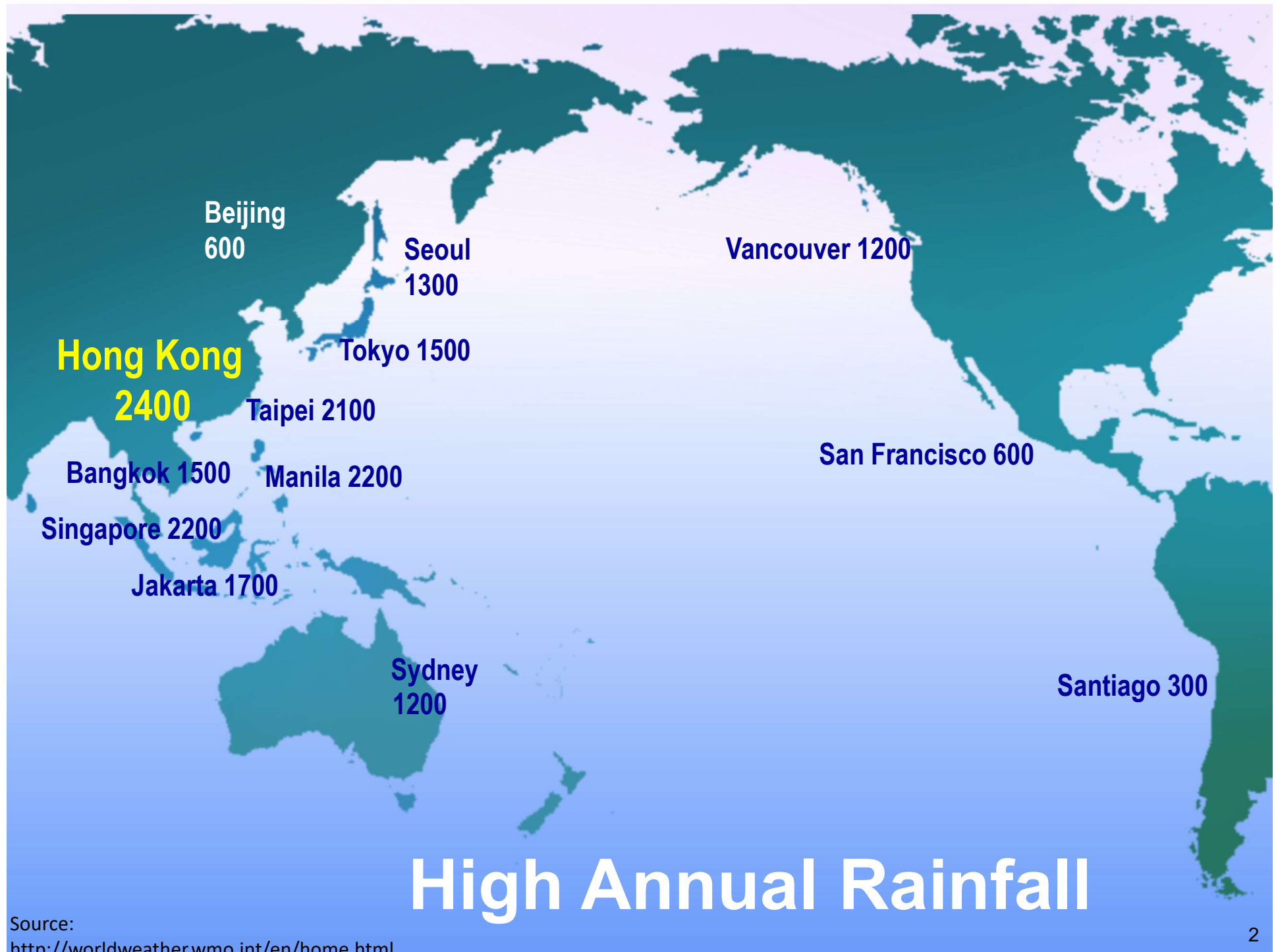
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Drainage Services Department

16 Jan 2020



Hong Kong 2020
International Urban Forestry Conference



Source:
<http://worldweather.wmo.int/en/home.html>



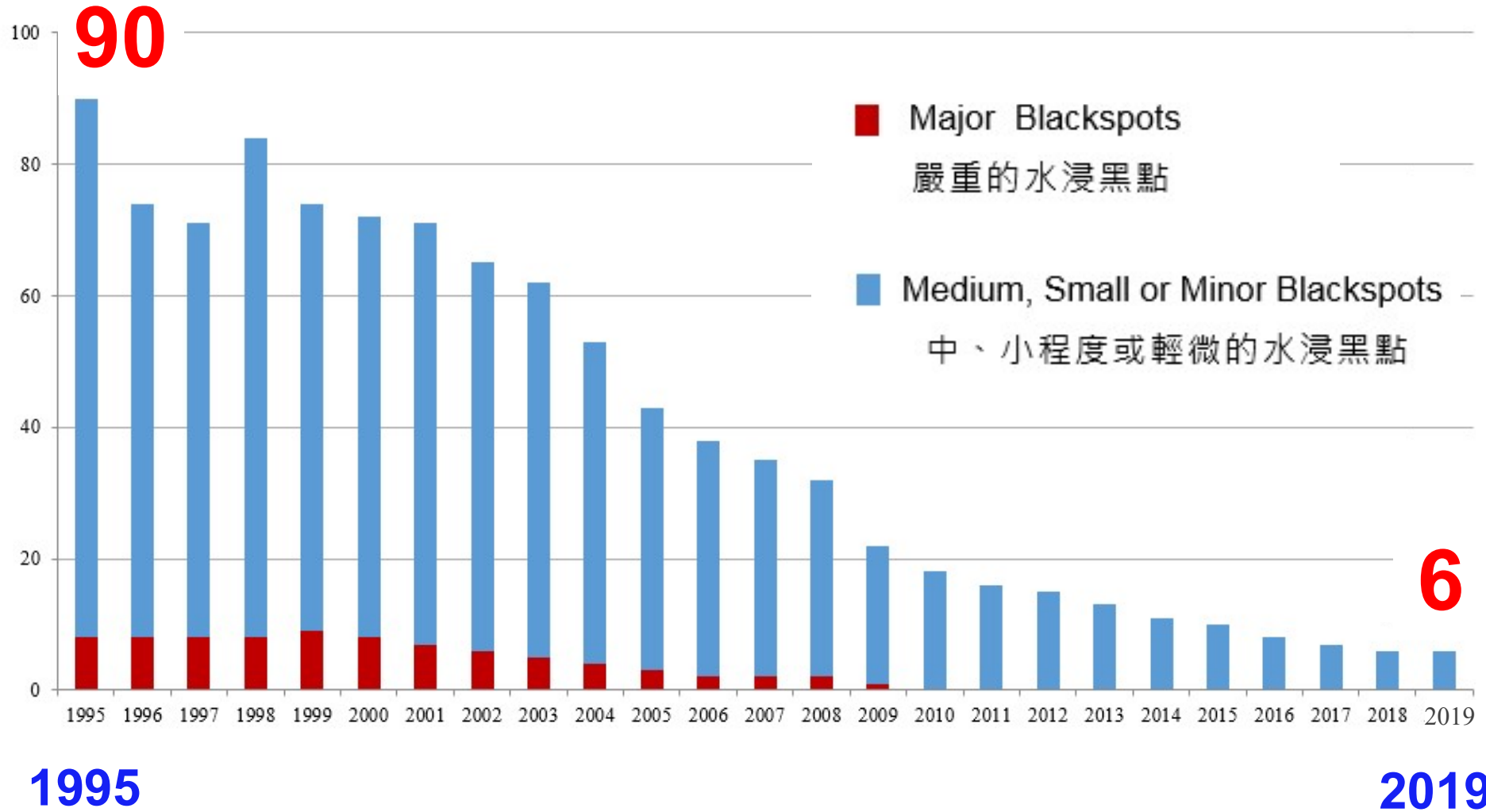
1989

Channelisation



Good hydraulic performance

Flooding Blackspots





Greening & Vegetation?

Ecological value?

Aesthetic Value?

Social benefit?

Water friendliness?

From **GREY** to **BLUE-GREEN**



Green Rivers



Ng Tung River (1997 – 2000)

Green and Ecological Rivers



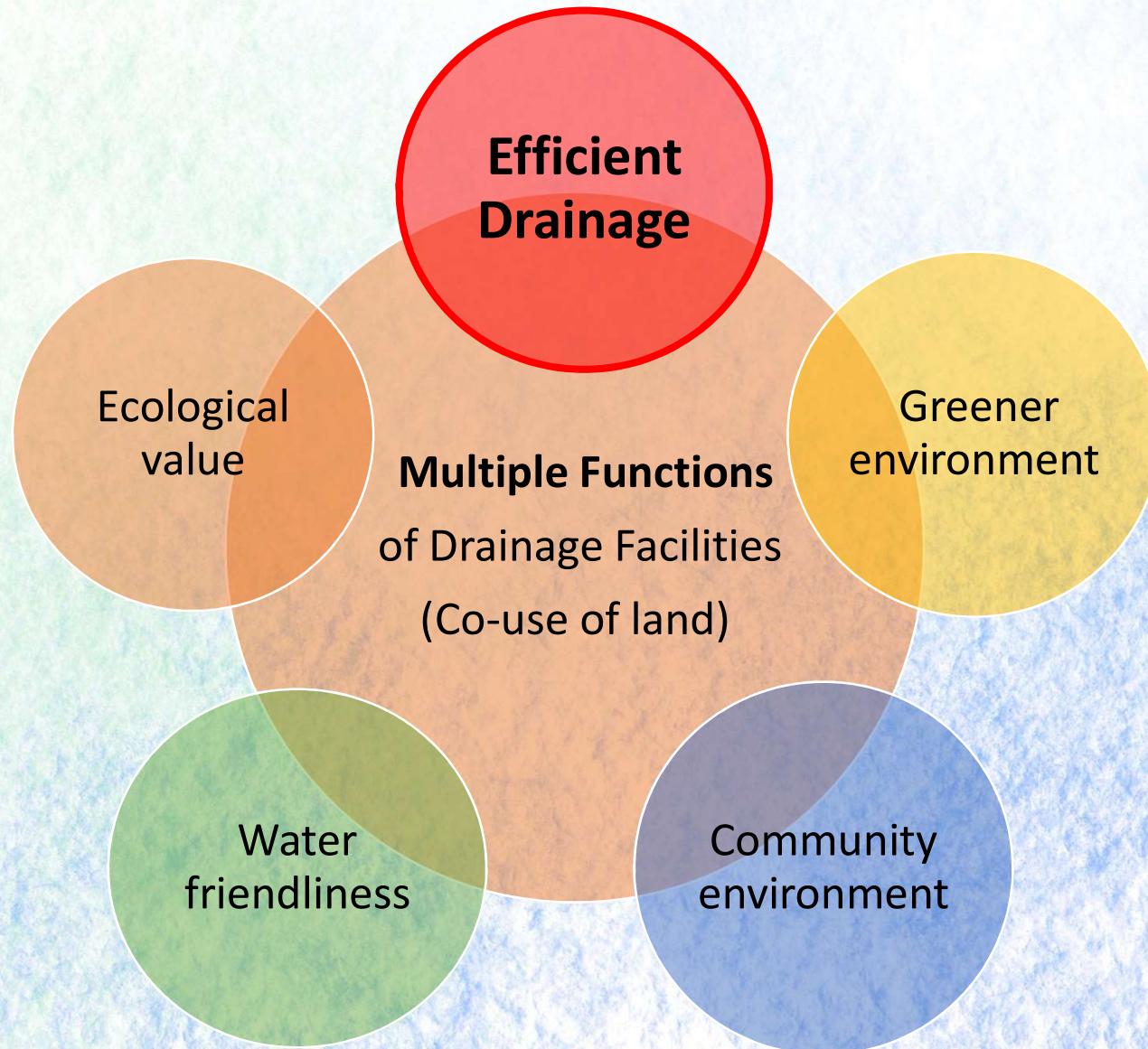
Yuen Long Bypass Floodway

Green and Ecological Rivers



Upper Lam Tsuen River

Revitalization of water bodies?





2015 Policy Address

Adopt the concept of revitalising water bodies
large-scale drainage improvement works and
planning drainage networks
for **New Development Areas**



2017 Policy Address

Review and evaluate the revitalisation potential of the major nullahs in Hong Kong
Identify suitable nullahs for revitalisation

2019 Policy Address



First Urban Green River Corridor (2018)



Kai Tak River

Tsui Ping River

– Walkability and Connectivity



Jordan Valley Nullah

– Landscaping Enhancement



Tai Wai Nullah – River Oasis



Fo Tan Nullah – River of Art



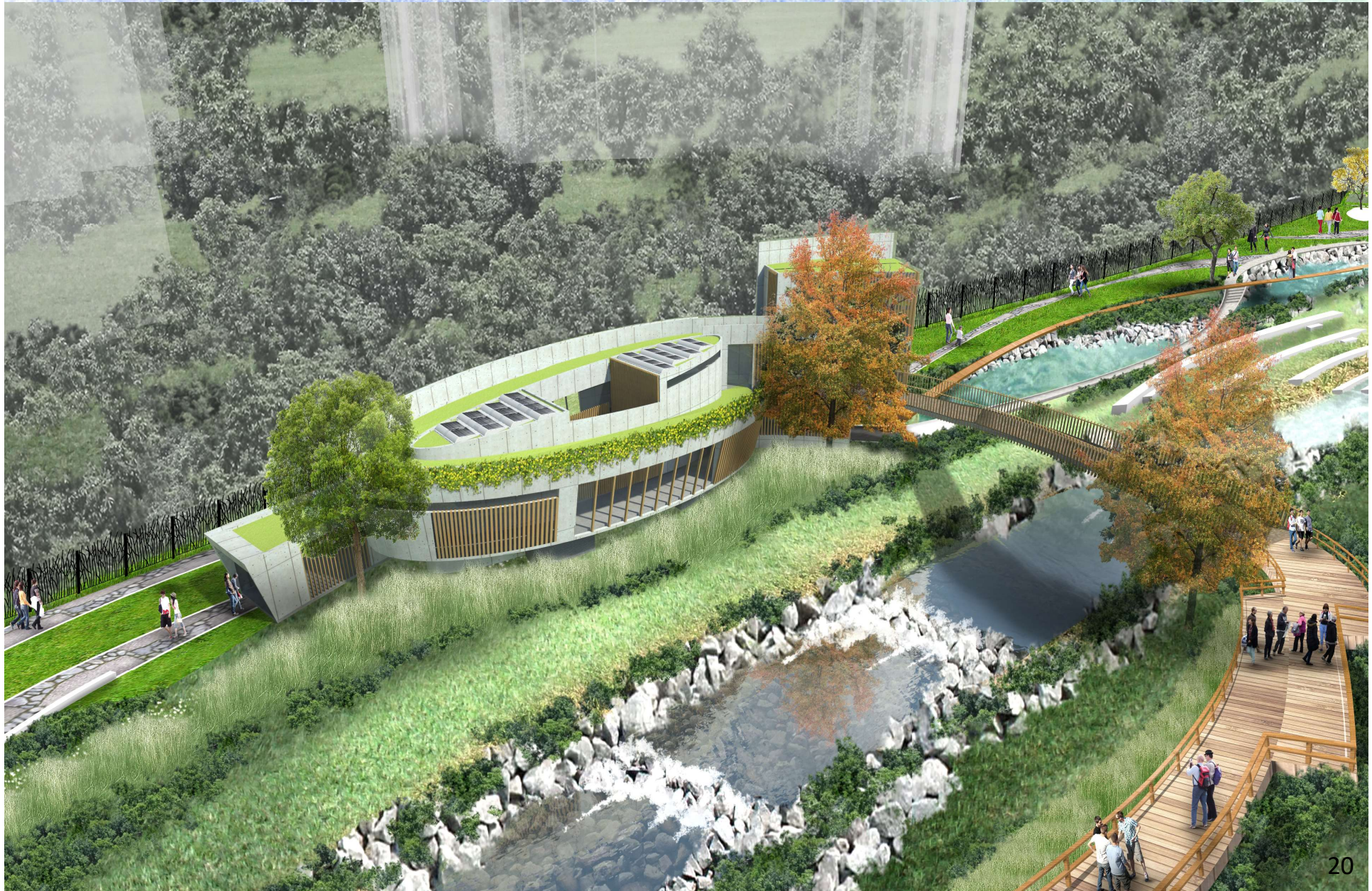
Flood Lake Park



(Development of Anderson Road Quarry Site by CEDD)

Tung Chung River – First River Park

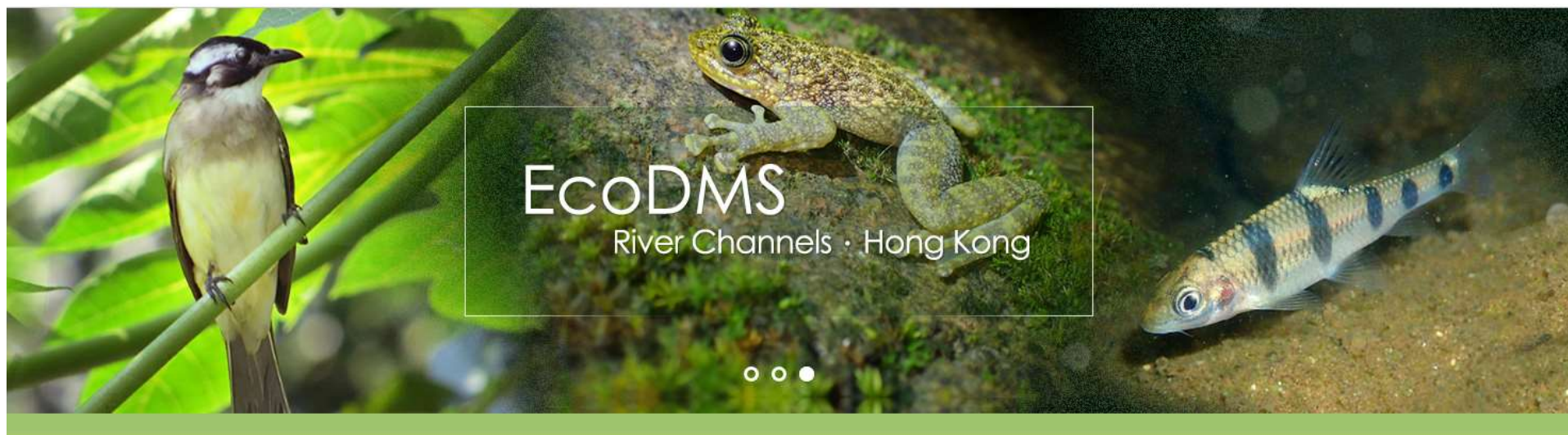
(Tung Chung New Town Extension by CEDD)



Lower Lam Tsuen River

Eco-hydraulic Site Trials





Welcome to **EcoDMS**

<https://www.dsd.gov.hk/EcoDMS/TC/Home/Home.html>



Live with Rivers

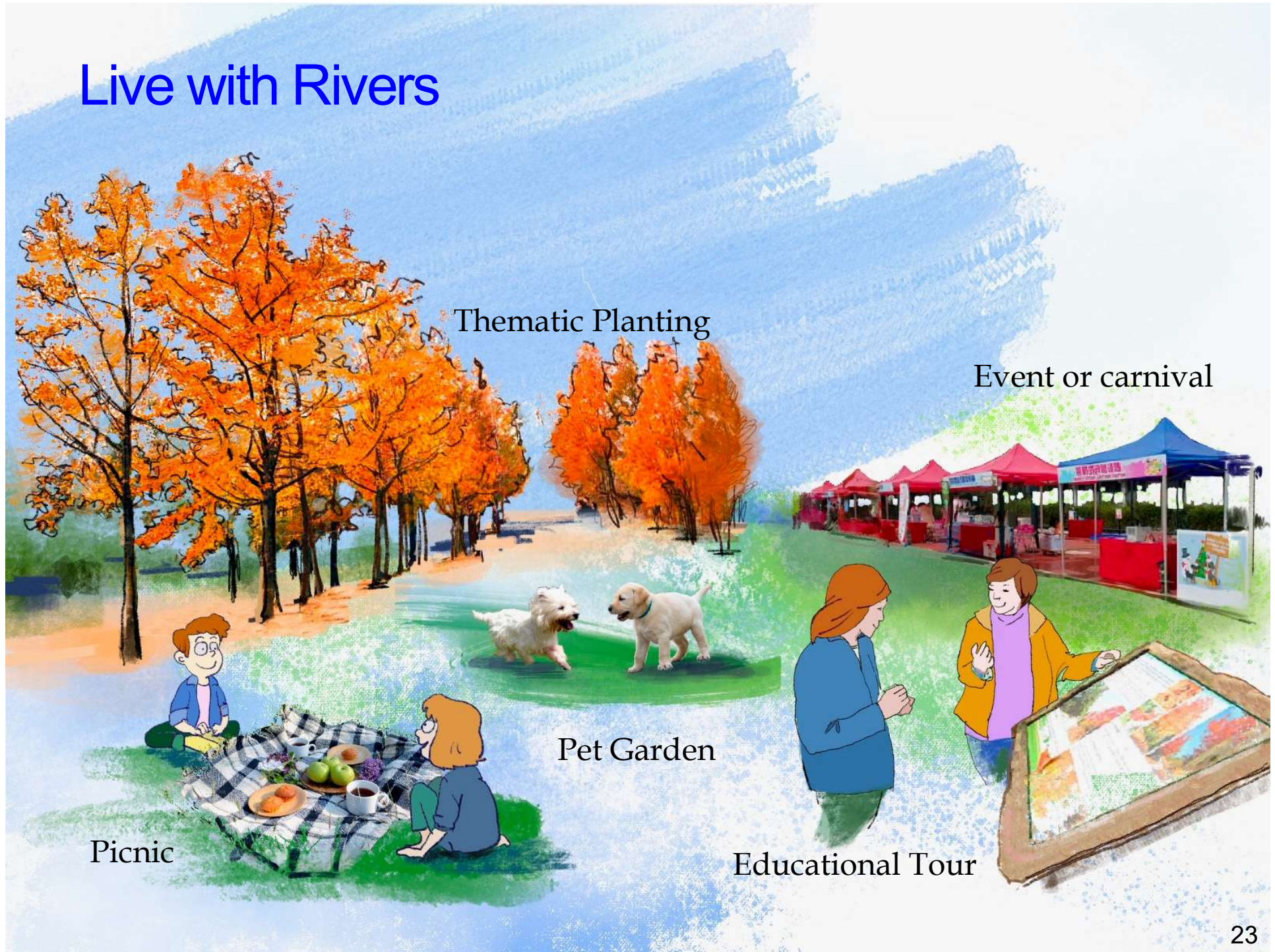
Thematic Planting

Event or carnival

Picnic

Pet Garden

Educational Tour



One more thing...

Collaboration



Annual DSD R&D Forum

Green Groups Collaboration
Academic Gathering

DSD endeavours to adopt blue green infrastructure designs



Thank you