













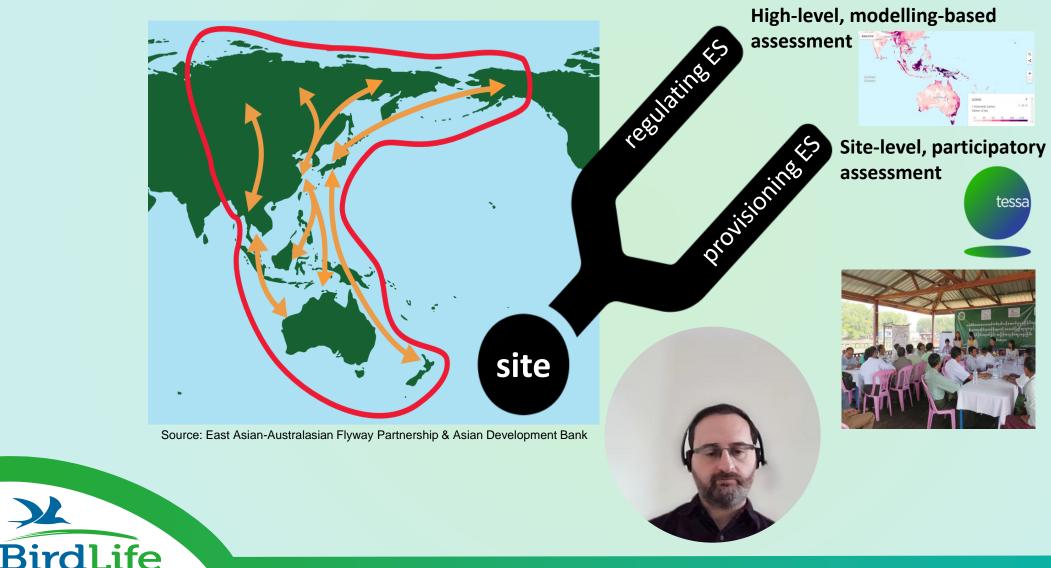
REGIONAL FLYWAY INITIATIVE TRAINING SERIES: Workshop on Wetland Ecosystem Services and Nature-based Solutions MONGOLIA 28-29 November 2024

Water-Related (Flood Mitigation) Services of RFI Sites in Mongolia – Preliminary Results

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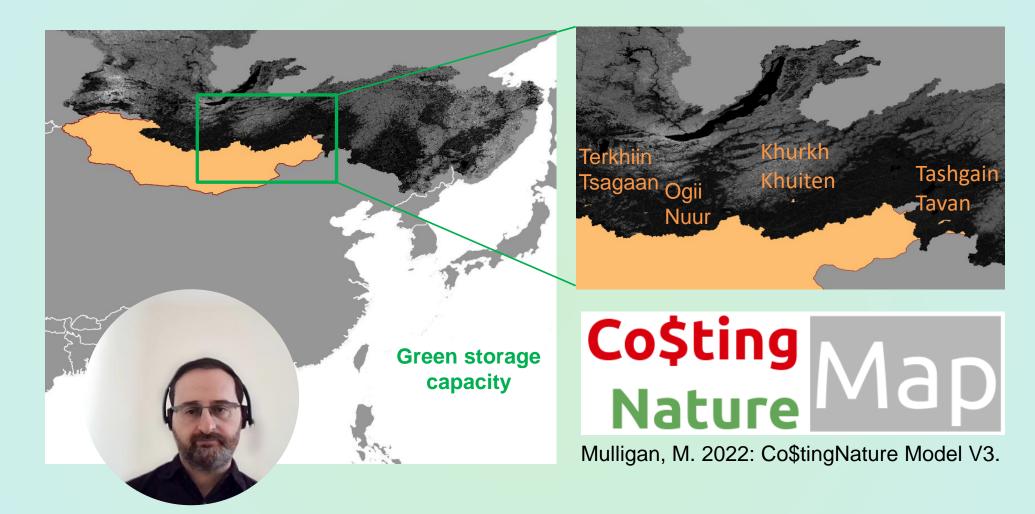
The two-pronged approach of the Regional Flyway Initiative



Partnership for nature and people

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Modelling-based assessment: Flood Mitigation (biophysical)



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Flood mitigation service (biophysical values)

Tashgain Tavan Lakes (IBA) Magnitude of natural storage: 203 ± 4 GigaLitres (avg. 175) *Downstream population benefitting:* 1.49 ± 0.03 people (avg. 1.11) Downstr. infrastructure benefitting: 0.30 ± 0.01 ha (avg. 0.28)

Qiqihar 😚







Flood mitigation service (biophysical values)

Terkhiin Tsagaan Lake (IBA) Magnitude of natural storage: 134 ± 5 GigaLitres (avg. 175) *Downstream population benefitting:* 0.54 ± 0.02 people (avg. 1.11) Downstr. infrastructure benefitting: 0.22 ± 0.08 ha (avg. 0.28)



ANY QUESTIONS?

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