

Curonian Spit /Kuršių nerija

From Glacial Age until Now

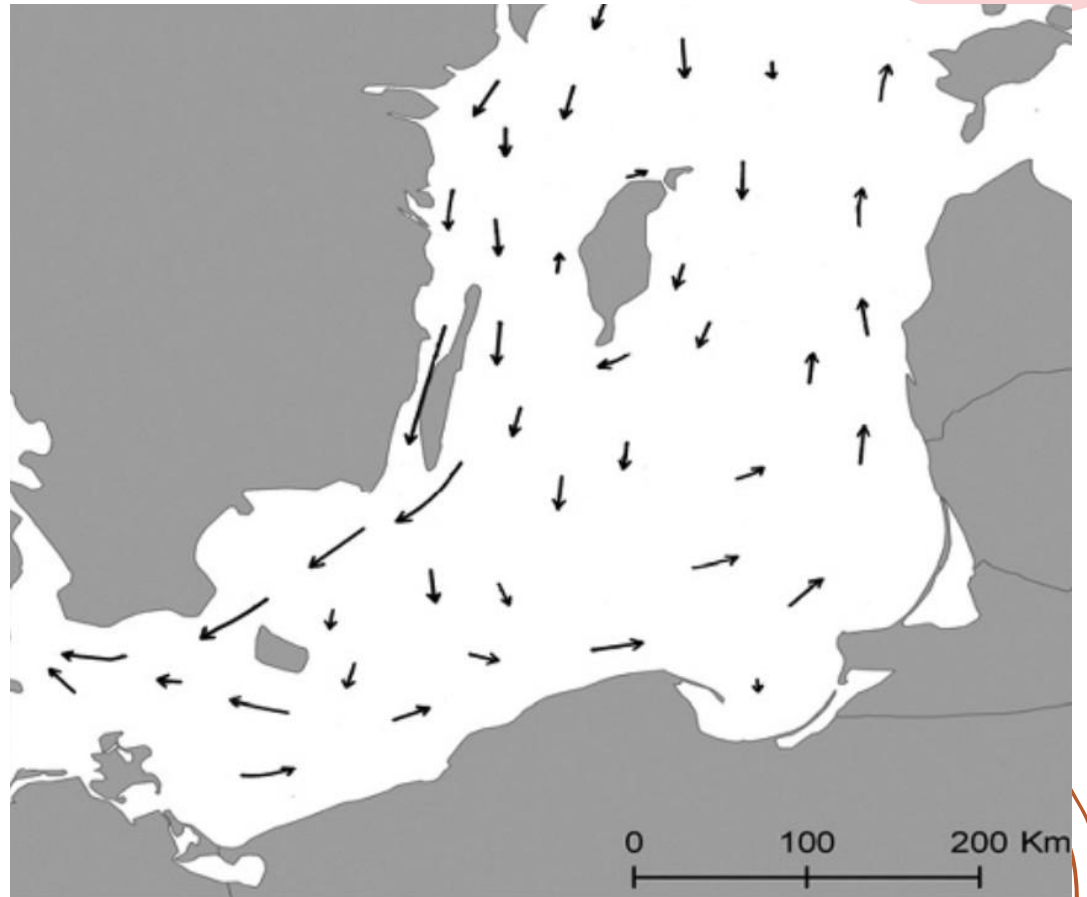


LITHUANIAN
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NATURE

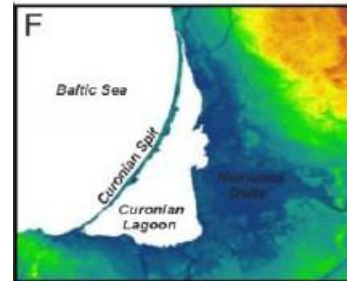
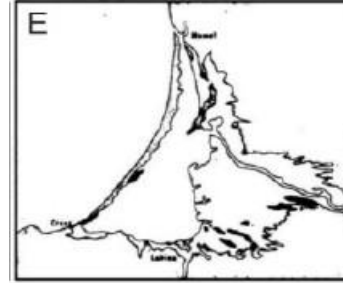
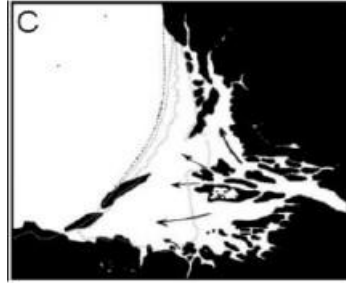
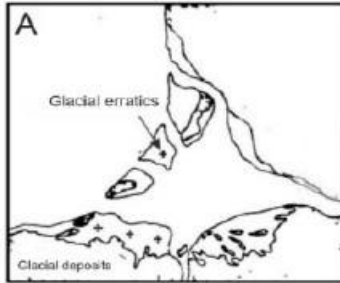
Edmundas Greimas

North East Baltic Current

The current is moving from the southwest to the northeast. Why?



How Curonian Spit has Developed since the Glacial Age?



Geography

- 100 km long;
- ~ 2 km wide;
- 65-70 % forested, 25-30 % open sands;
- Highest point Vecekrugo dune 67 m.
2nd highest dune in Europe;
- Widest point 3,8 km;
- Narrowest point 380 m;



Inhabitants



- First inhabitants around 4000 BC;
- Vikings and Prussian tribes (Sambians)

Deforestation and wind

- Deforestation for valuable timber
- 1605-1834 AD the forest coverage decreased from 75% to 10%;
- 14 villages have been covered by sand;
- Postal route non functional;
- Sand in Klaipėda port.
- Fisheries in the lagoon deteriorated





Fighting the land back from the sand and wind

- 1805 started building a foredune;
- 1810 fixing dunes in other places by planting trees;
- After 200+ years you see landscape fixed by humans again.

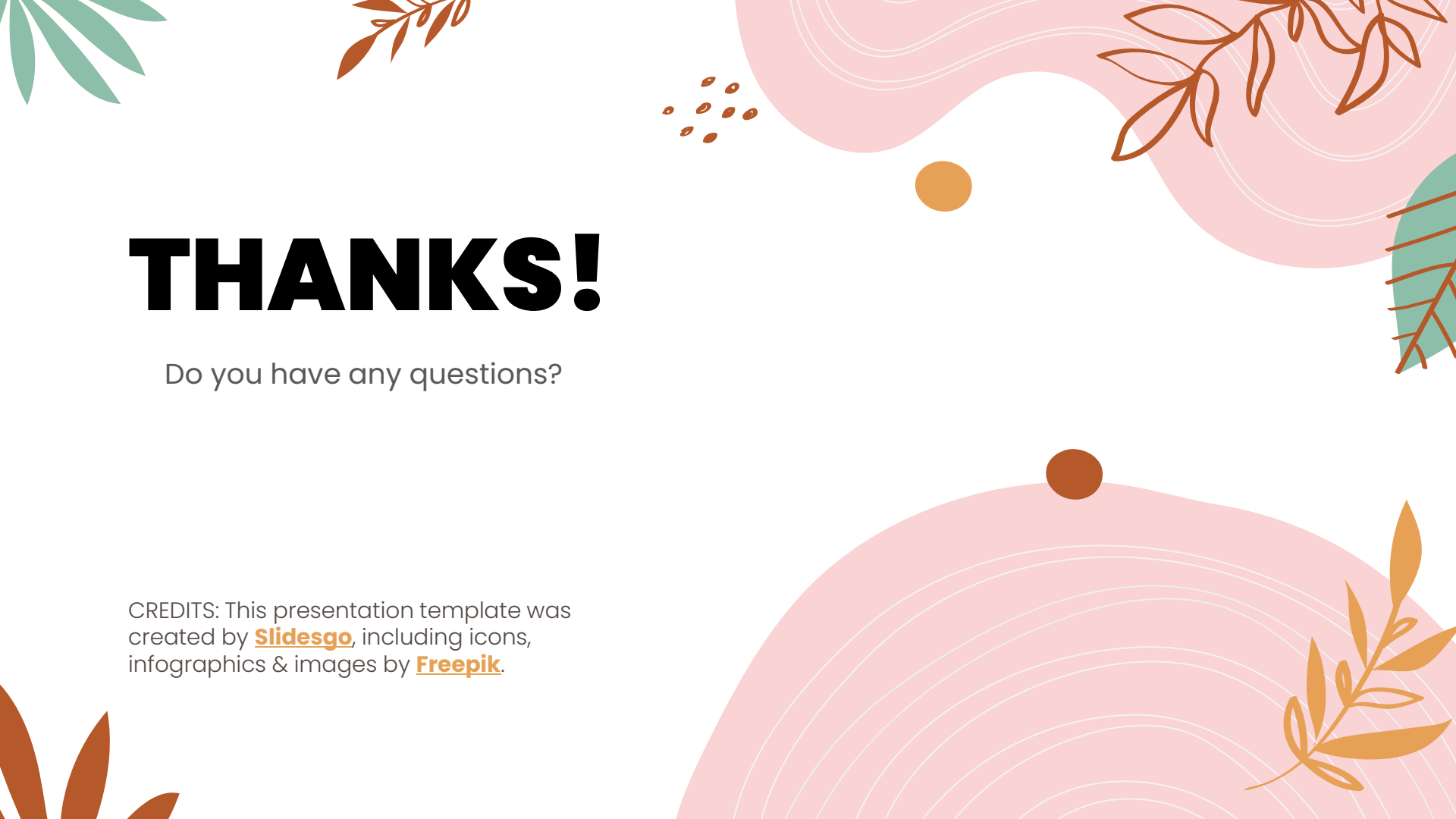
Curonian Spit National Park Kuršių nerijos NP

Curonian Spit Landscape Reserve – 1960;

Kuršių nerijos NP – 1991

UNESCO World Heritage Site – 2000.





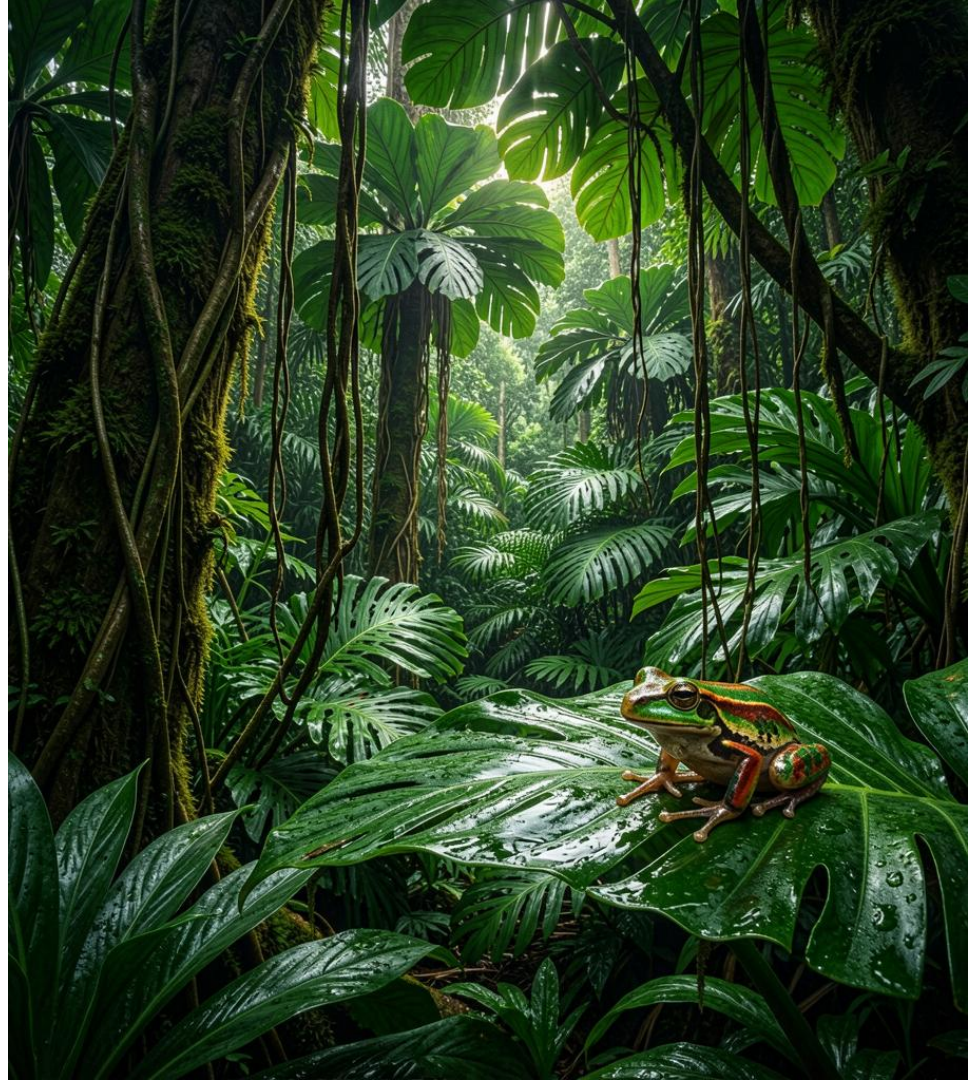
THANKS!

Do you have any questions?

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01

Ecosystems



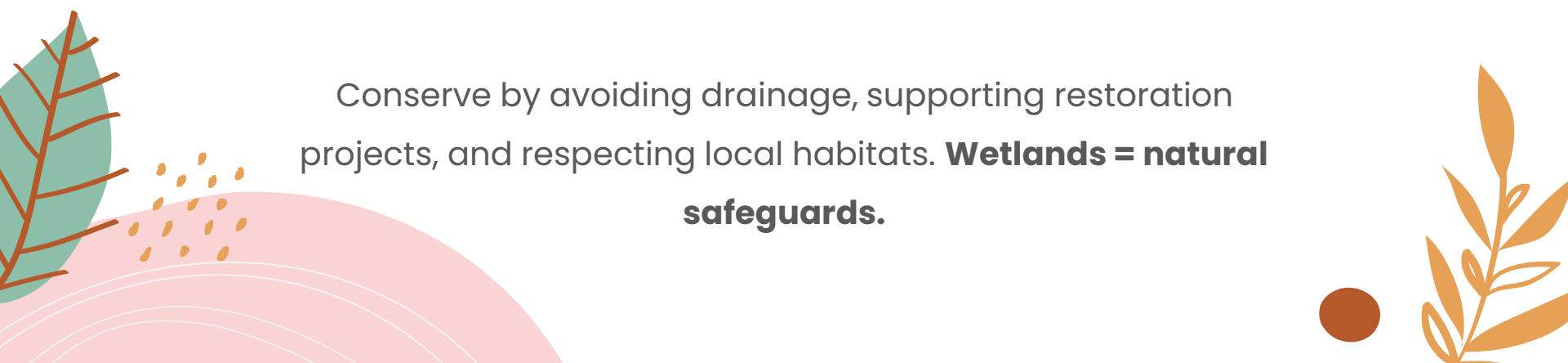
North East Baltic Current





Wetlands

Wetlands filter water, buffer storms, and host unique species.



Conserve by avoiding drainage, supporting restoration projects, and respecting local habitats. **Wetlands = natural safeguards.**



Oceans

Oceans regulate climate, host *marine biodiversity*, and feed millions.

Support sustainable seafood, reduce plastic, and respect coastal habitats to keep seas healthy. **Small daily choices matter.**





02

Conservation Actions



Protected Areas

Designating protected zones preserves habitat and species.

Promote enforcement, support funding, and choose tourism that respects protected rules. **Protected areas = safe havens.**



Restoration

Restoration brings back degraded ecosystems and boosts resilience.

Volunteer in planting, support native species projects, and back policies that fund recovery.

Recovery takes time but works.





Community Engagement

Local involvement ensures lasting conservation success.

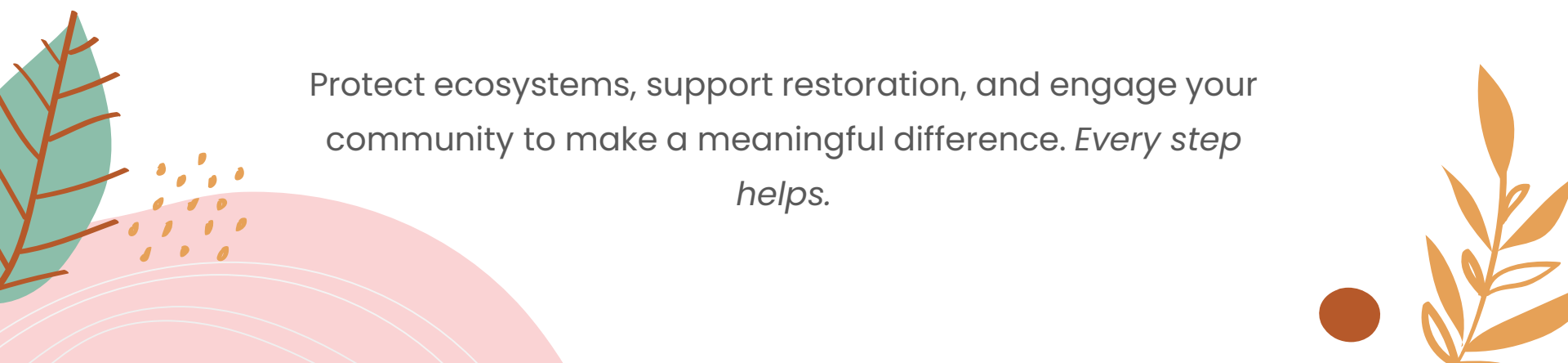
Educate neighbors, join citizen science, and partner with community groups to drive action. **Collective effort multiplies impact.**

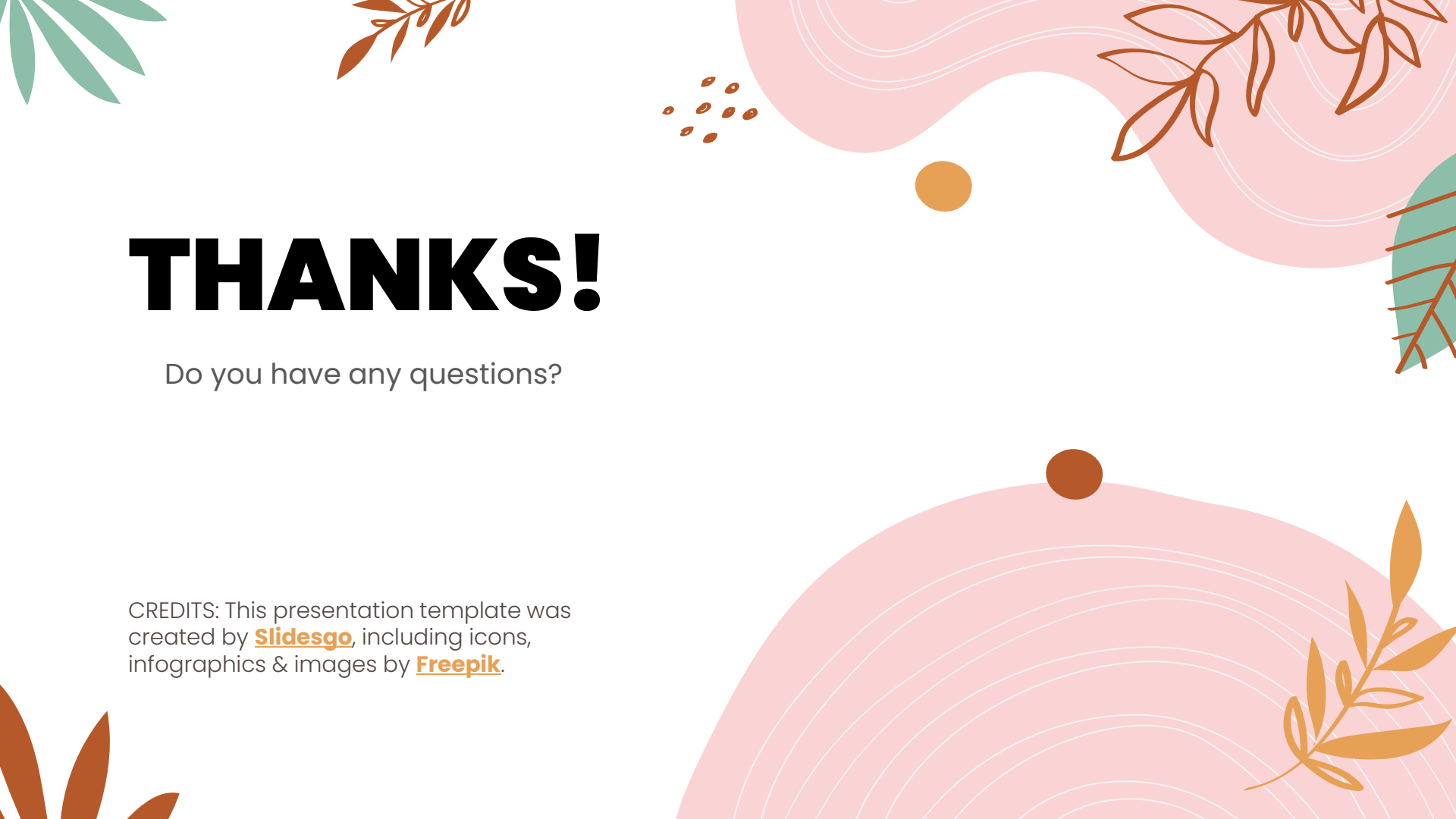


Conclusions

Reconnect with nature through simple, consistent actions.

Protect ecosystems, support restoration, and engage your community to make a meaningful difference. *Every step helps.*





THANKS!

Do you have any questions?

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