



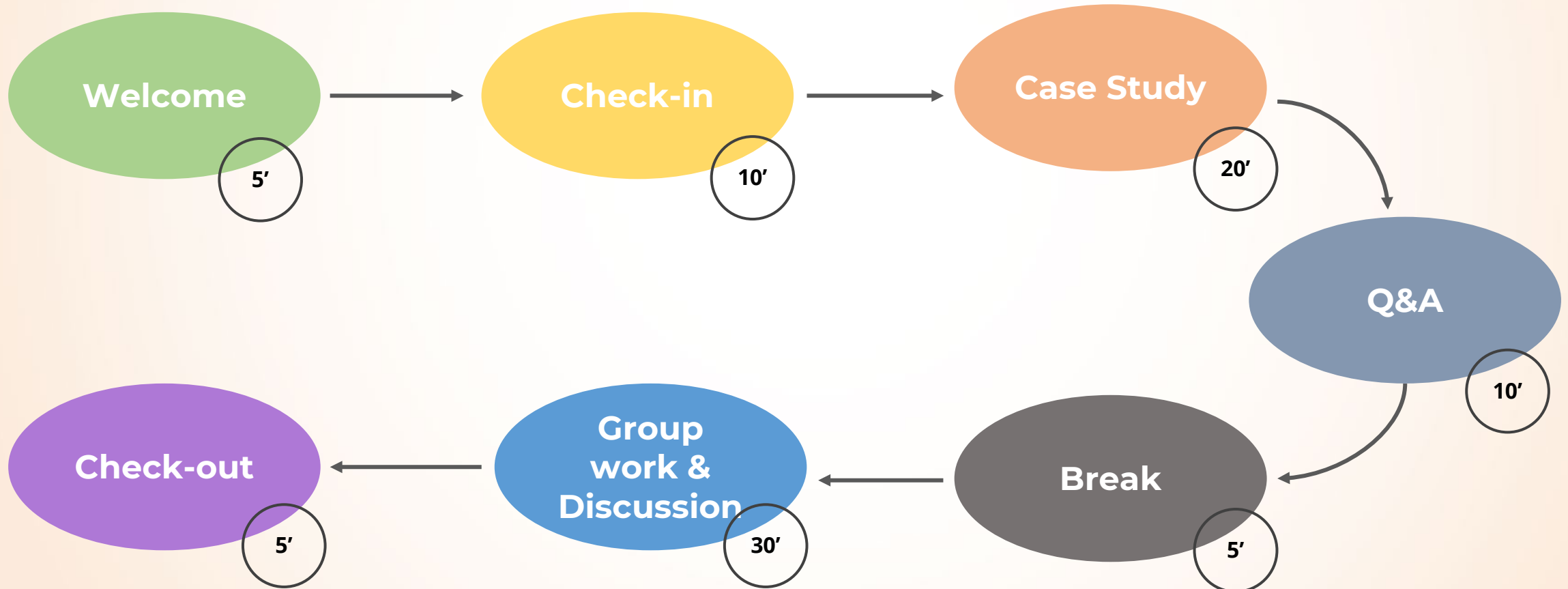
Workshop 5 – Technology to protect nature and our landscapes

How can new technology help us to understand nature?

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Agenda



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Check-in: what has been your best technological experience in nature?

From smartphone applications to camera traps and remote vehicles, share your experience and save your ideas for later!

Join your breakout room, discuss in pairs

Workshop 5 – How can new technology help us to understand nature?



The development of the Zepto App

Zepto is an outdoor learning smart phone app developed with the aim to better connect us with nature, benefit our mental health and wellbeing, and our understanding of the world we live in.

Zepto

If you wish a copy of the App you can contact Andy Sime: andy@oxido.co.uk

Presented by: **Stewart Pritchard** - Nature Reserves Senior Adviser, NatureScot, Scotland.

Developer: **Andy Sime** - Oxido Ltd, Scotland.

Workshop 5 – How can new technology help us to understand nature?



Any Questions?

Time to analyse how this application was developed and discuss about its potential.

- What was the need that initiated its creation?
 - Who benefits from its use?
- Could Zepto be useful for your work, or a similar application?

Group discussion & break

Workshop 5 – How can new technology help us to understand nature?



How can technology help us to understand nature? – Cellphone Apps

1. What is your challenge/ need? – think in gaps of knowledge when you work for nature, both for your organisation and for the users (visitors,...);
2. What must a solution do, what standards must it meet, what are the obstacles? – Let's analyse how this factors can affect the development of potential solutions.
3. What are the potential solutions? – with the help of the experts, we identify which solutions could work and how we are going to measure its success.

Group work - post your ideas on Jamboard

<https://jamboard.google.com/d/1JeGt7UFHnBqPVeyliyD0MhC3TfK56gViBzbVGahV5Lk/edit?usp=sharing>

Workshop 5 – How can new technology help us to understand nature?



Final Discussion - what does the future hold for Zepto App in NatureScot?

We analyse the roadmap of Zepto: what activities, programmes or potential uses are linked to the development of this App.

Group discussion – guidance from speakers

Check out: what are you going to do next?

Before leaving, set a target for next month that will trigger the developing process of a tech solution in your Protected Area.

Resources on Technologies for Nature:



New technologies for Protected Areas – very focused on data sensors, collection, connectivity...

https://mooc-conservation.org/courses/course-v1:mooc-conservation+new-techs+2021_T1_EN/about