project : Oxford Neuroscience: Changing Culture

Problem

Funders to Oxford Neuroscience (OxN) have identified the value of open science and invested in computational infrastructure to share research outputs. There is however no plan for how to implement widespread usage of these facilities (1), nor has there been assessment of barriers to implementation of open science practices in this setting (2). There is also no clear path for those interested in open science (OS) to connect with each other and contribute to this debate (3).

Solution

(1) Develop policies and governance recommendations to promote open research practices; (2) Do this with consideration of barriers; (3) Build and consult with the OS community to direct (1) and (2). **Key Metrics**

Unique Value Proposition

Policies for establishing behaviour change toward the adoption of open science practices in OxN. Developed by the community, for the community.

Achieving 25% tipping point of OS advocates in OxN (% groups or total individuals). Proposal to achieve commitments on open scholarship submitted to Research and Innovation Committee or local subdivision.

User Profiles

Target audience and early adopters Engaged ECRs and PIs in OxN | Researcher development training leads | Equality and Diversity committees

User Channels

Advocate generated activities (decentralised and self organising) | Centrally promoted large scale events

Resources Required

ecution

X

Projec

Data on OxN Composition | Communication channels for OxN-OS | Analysis of activities and policies at other institutions | Funding to train and reward OxN-OS | Access to PIs and ECRs | Mandate to consult on, test and develop policies iteratively | Route to Research and Innovation Committee | Mandate to include OxN-OS activities in researcher workload

Contributor Profiles

Contribution types and ideal contributors

Engaged ECRs and PIs in OxN | Members of the Research and Innovation Committee | Open science community leaders and policy makers at other institutions and other parts of the University | Researcher development training leads | **Equality and Diversity committees**

Contributor Channels

Active canvassing | **Engagement with existing** initiatives | Engagement with existing committees | Openly hosted project with routes to contribution (github and page)

See next slide for instructions!

Product

Community

users

Your

Open Canvas

project : Title

Make your own canvas: Go to File > Make a Copy...

Problem

The top 1-3 problems you want to solve

Solution

Outline your proposed solution for each problem

Unique Value Proposition

A clear message that states what you offer and why you are different. Can be derived from:

- 1. The main problem you are solving
- 2. The finished story and benefits users will have by using your product

Example: Square - start accepting credit cards today

Key Metrics

How will you measure success?

User Profiles

Target audience and early adopters

Who are you building this for? Who will your early adopters be?

User Channels

List how you will gain new users

Resources Required

What do you need to build an MVP (minimum viable product)? Design, Development, Expertise, Hardware requirements and other costs

Contributor Profiles

Contribution types and ideal contributors

What do your contributors look like? Be sure to include the different expertise you outline in "Resources Required"

Contributor Channels

List how you will gain new contributors

Execution Project

Product

Community