

# Research Proposal: Democracy And Education

Names

*Accessible Science Source*

## I. INTRODUCTION

## II. MOTIVATION

## III. TERMINOLOGY

### A. Science

### B. Open Science

Open science is the movement to make scientific research and its dissemination accessible to all levels of society, amateur or professional. Open science is transparent and accessible knowledge that is shared and developed through collaborative networks.

### C. Open Source

Open source is source code that is made freely available for possible modification and redistribution. Products include permission to use the source code, design documents, or content of the product. The open-source model is a decentralized software development model that encourages open collaboration. A main principle of open-source software development is peer production, with products such as source code, blueprints, and documentation freely available to the public.

### D. Open Source Open Science

Open source open science is a combination of the two movements to create a global open collaborative effort in science by sharing the raw data, documents and the progress of the research with open source tools such as git. When the raw document formats such as odt, tex, txt are shared, true collaboration and update of science is possible. This introduces a paradigm shift in science with introducing updates to scientific works, and decoupling of ideas from authors. With this methodology your work could potentially have contributors that are not born yet.

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## IV. OPEN SOURCE SCIENCE RESEARCH CENTER

About Accessible science source

## V. PLANS

### A. Research on Taiwan, Sweden

### B. Research on Finland, Danmark

### C. Creation of a new open source open science platform

- 1) Collaborative platform for scientists:
- 2) Educational platform for all: