| | | Discover Collectively Open Science Projects | | | | | | | | | | | | | |
|--------------|----------|--|---|---|--|---|--|--|---|--|--|---|-------------|------------------|---------------------|
| | | A respor appeal of Open Science is the capacity to harness collective intelligence and tace big scientific challenges, unmet when researchers are working in soliation. Below is a list of such projects. Work provides the five to pay if you with to died an collegate collegate of the filtering Cycle Science (and the first Cycle Science Cyc | | | | | | | | | | | | | |
| | Project | Premise of the project in one simple phrase! | Accessibility | Discoverability | Publication | Reusability | Reproducibility | Transparency | Understandability | Collaboration | Evaluation | Public Good | Total score | positive remarks | Improvement remarks |
| mailys cindy | | The Human Brain Project aims to put in place a cutting-edge research infrastructure that will allow scientific and industrial researchers to advance our knowledge in the fields of neuroscience, computing, and | 55: EBRANS often a world-class e-inhalter-ken for basis reaserth, sociding, tools, services and data, for marcaclestists. Pat of these reasoress, and socialities positive, without an account Almost all data and horodotics are accessable to all for these through their platform, these inheads pulses rivers littles inheads quite rivers little and a horodotico. Hencicas | 5 | 5 | 5 | 5 | 2 | 5 | More than 500 scientists and engineers at over than 540 universities, teaching hospitals, and research centres across Europe come together to address one of the most challenging research targets – the human brain. 4.5 | 7 | 5 | | | |
| mailys cindy | | Their objectives are to image the black hole, testing General Relativity, Understanding Accretion Around A Black Hole, and Understanding Jet Genesis and Collimation. | 45: Open data, social media divulgation, publications, publication in different languages | Meetings, events, special entry for Astronomers, Blog, FAQ about project. | | 4.5: we can reuse the data, other projects use the data from the telescope. | 5 | ? | | world | | 5: imaging black holes could advance our understanding of the universe and push science forward. | | | |
| | Science | The Human Brain Project aims to put in place a cutting-edge | | | | | | | | | | | | | |
| eva paula | | Develop a computational model of a worm (C.elegans) based on previuos experiemntal data. | 5 (Code is accessible on GitHub, documentation is available) | 5 (There are means to give feedback to the project) | 5 (They have a links with all their publications) | 5 (Share in detail about the tools they use and give access through links | 5 (Raw data and code is available) | 5 (Very transparent, provide information about all data sets used so far with detailed descriptions | 5 (Website is structured and texts are clearly formulated. Even though topics are complex, an effort is made, e.g through illustrations. | integrated into the research | 4 (Feedback is accepted via email) | 3 (Research outcomes can help to simulate and understand the human brain, however this is not further explained) | | | |
| eva paula | Safecast | Gather environmental data and share it under a public domain. | 5 (Hardware is open source and data can be used by anyone, just by citing) | 5 (The site is easy to follow) | 5 | 5 (It is easy to hack the codes and reprogram the devices, also the environmental data provides useful information to draw new research on) | 5 (Devices and information about the collection of data is aviilable, hence you can easily reproduce) | | 5 (interactive platform to visualize the data collected) | 3 (data is collected in a collaborative manner, yet we could not find partnerships with other organizations related to the topic) | | | | | |
| namu dennis | | Toolkit based on microcontrollers and programming for digital education, citizen science and environmental monitoring | on the website are free to use. However the product itself needs to | 4 (The information is categorised into 3 sections based on the user group and their needs which makes it easy for users to find the sensebox they require. There are also many projects and papers that one can refer to to da- bit own research. Hoever the resources are limited in quantity and language accessibility) | papers as well as many bachelor's and master's thesis papers) | 5 (The website allows users to recreate what they have made by providing the resources, details about the hardware components, and the code requirements that are required to replicate the product. Additionally, the few projects that have been provided on the website also allow users to recreate them.) | 2 (There is no documentation on the website about the product and any experiments they conducted while making it. They do have a blog which includes updates and next about any developments in the product, the hardware or code. The whole documentation of the research process however cannot be found.) | 4 (The website has an FAQ section which answers the 5 W's as well as includes details about who funded it. However this section is quite difficult to find and is embedded within another section of the website) | 3 (The objective and intension of the product is clear from the website. But while looking for specific answers, it is difficult to find info.) | resources for collaboration such as feedback, a forum, but the | 3 | 4 (Intention is good but expensive) | | | |
| namu dennis | Kiron. | Online platform to access free courses to build skills | 3 (only intended for a limited community) | 5 (good presence of the project on internet, easy to access) | | | 2 (the whole website can be replicated, and we can't access to the code) | 5 (There is a specific section on transparency which states the budget, the funding, the stakeholders, etc.) | 5 | 5 | | 5 (public good and as such part of the knowledge commons) | | | |