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Rule of Law Open Science (RoLOS) V.1

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Felipe Ribeiro: UNECE Working Party on Regulatory Cooperation and Standardization Policies (WP.6).

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We use this protocol and it's working

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Disclaimer

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Abstract

Rule of Law Open Science (RoLOS) establishes a step-by-step protocol for the legal co-organization of scientific methodology projects in compliance with the most respected public international law (PIL) open justice standards.

Guidelines

Rule of Law Open Science (RoLOS) Protocol is a step-by-step practical guide for the secure operational development (DevSecOps) of scientific experiments.

Materials

Public Science

https://en.wikipedia.org/wiki/Public_science

Participatory Science

<https://participatorysciences.org/>

Non-Governmental Organization (NGOs)

https://en.wikipedia.org/wiki/Non-governmental_organization

Laboratory

<https://en.wikipedia.org/wiki/Laboratory>

Secure Operational Development (DevSecOps)

<https://en.wikipedia.org/wiki/DevOps>

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Ethics statement

The Rule of Law Open Science (RoLOS) Protocol is Developed Using Xubuntu GNU Linux, GNOME Text Editor (GEdit), GNU Images Manipulation Program (GIMP), Libre Office, Firefox Browser, and GitBook.

Before start

Read the whole Rule of Law Open Science (RoLOS) protocol before starting developing with it.



Rule of Law (RoL) Regulatory Compliance

- 1 Public International Law (PIL) Nonviolence Regulatory Compliance
<https://en.wikipedia.org/wiki/Nonviolence>
https://en.wikipedia.org/wiki/International_law
https://en.wikipedia.org/wiki/Regulatory_compliance
- 2 Implied Local Laws Legal Analysis
<https://en.wikipedia.org/wiki/Law>
https://en.wikipedia.org/wiki/Legal_analysis
<https://courtlistener.com>
<https://bots.law>
- 3 Responsible Juridictions Analysis
<https://en.wikipedia.org/wiki/Jurisdiction>
- 4 Procure Free and Pro-Bono Attorney Assistance
<https://pilnet.org/access-legal-help/get-legal-assistance/global>
<https://trust.org/trustlaw>
<https://lawsociety.org.uk/topics/pro-bono/international-pro-bono>
<https://weareadvocate.org.uk>

Open Justice Compliance

- 5 Open Justice Analysis
https://en.wikipedia.org/wiki/Open_justice
<https://en.wikipedia.org/wiki/Analysis>
- 6 Open Court System Selection
https://en.wikipedia.org/wiki/Open_court_principle
for Presential Public Jury
https://en.wikipedia.org/wiki/Grand_jury
https://en.wikipedia.org/wiki/Petit_jury
and Online Decentralized Arbitration
<https://kleros.io>

Open Ethics Principles

- 7 Open Ethics Analysis
<https://en.wikipedia.org/wiki/Ethics>
<https://oaresources.org/ethical-implications-open-source-software>
<https://openethics.ai>
- 8 Mission Statement



https://en.wikipedia.org/wiki/Mission_statement

9 Principles Decision

https://en.wikipedia.org/wiki/Universal_value

https://en.wikipedia.org/wiki/Common_heritage_of_humanity

<https://en.wikipedia.org/wiki/Principle>

Open Ontology Alignment

10 Open Ethics Principles Classification Taxonomy

<https://en.wikipedia.org/wiki/Classification>

<https://en.wikipedia.org/wiki/Taxonomy>

11 Controlled Vocabulary

https://en.wikipedia.org/wiki/Controlled_vocabulary

12 Semantic Web Ontology (SWO) Architecture

https://en.wikipedia.org/wiki/Semantic_Web

[https://en.wikipedia.org/wiki/Ontology_\(information_science\)](https://en.wikipedia.org/wiki/Ontology_(information_science))

13 Metadata Interontological Alignment

[https://en.wikipedia.org/wiki/Lex_\(URN\)](https://en.wikipedia.org/wiki/Lex_(URN))

<https://en.wikipedia.org/wiki/XML>

<https://en.wikipedia.org/wiki/LexML>

https://en.wikipedia.org/wiki/Resource_Description_Framework

<https://opendataeditor.okfn.org>

<https://openrefine.org>

<https://open-metadata.org>

https://en.wikipedia.org/wiki/Ontology_alignment

14 Library Information Science (LIS) Open Standardization

https://en.wikipedia.org/wiki/Open_standard

https://en.wikipedia.org/wiki/Library_and_information_science

<https://en.wikipedia.org/wiki/Filename>

<https://en.wikipedia.org/wiki/Standardization>

Open Constitution Building

15 Enterprise Architecture (EA) Development

https://en.wikipedia.org/wiki/Enterprise_architecture_framework

https://en.wikipedia.org/wiki/The_Open_Group_Architecture_Framework

16 Open Governance Constitution Building

https://en.wikipedia.org/wiki/Open-source_governance

<https://constitutionnet.org/vl/item/practical-guide-constitution-building>
<https://en.wikipedia.org/wiki/Constitution>

17 Open Ethical Source License Compliance

<https://opensource.org/license>
<https://creativecommons.org/licenses>
<https://ethicalsource.dev>
https://en.wikipedia.org/wiki/European_Union_Public_Licence

18 Code of Conduct Analysis

https://en.wikipedia.org/wiki/Code_of_conduct
<https://contributor-covenant.org>

19 Open Government Rights and Obligations Statute

<https://en.wikipedia.org/wiki/Statute>
https://en.wikipedia.org/wiki/Open_government

20 Open Decision-Making Platform Development

<https://consuldemocracy.org>
<https://democraciaos.org/en>

21 Fair-Trade Fair-Labor Contracts Analysis

https://en.wikipedia.org/wiki/Fair_trade
https://en.wikipedia.org/wiki/Labour_law
<https://goodmarket.global>

22 Contractual Formal Legalization

<https://legalzoom.com/business/business-formation/nonprofit-overview.html>
<https://rocketlawyer.com/business-and-contracts/starting-a-business/non-profit-incorporation/filing/nonprofit-organization>
<https://openlaw.io>

Open Source Development

23 Secure Operational Development (DevSecOps)

<https://en.wikipedia.org/wiki/DevOps>

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<https://doi.org/10.1007/s42979-021-00899-9>

LINK



- 24 Open Accountancy Audit
<https://opencollective.com>
<https://safetyculture.com/iauditor>
<https://publiccode.net>
- 25 Open Project Management
<https://openproject.org>
<https://osem.io>
<https://obsproject.com>
- 26 Free Open Source Software (FLOSS) Procurement
<https://xubuntu.org>
<https://opensourcealternative.to>
<https://flathub.org>
<https://alternativeto.net>
- 27 Volunteers and Workers Procurement
<https://democracylab.org>
<https://idealist.org>
- 28 Open Infra Open Procurement
<https://openprocurement.io>
<https://catalog.good360.org/marketplace>
- 29 Open Access Users Guide Documentation
<https://gitbook.io>

Open Protocol Pre-Register

- 30 Open Protocol Pre-Register
<https://protocols.io>
- 31 Open Science Pre-Register
<https://osf.io>
<https://aspredicted.org>

Open Access Publication

- 32 Pre-Print Peer-Review
<https://prereview.org>
<https://openreview.net>
<https://society.org>
- 33 Open Syllabi Publication



<https://opensyllabus.org>

34 Open Ontology Publication

<https://ontocommons.eu>

<https://ontohub.org>

<https://ontobee.org>

Expected result

Participatory Science

<https://participatorysciences.org>

Public Science

https://en.wikipedia.org/wiki/Public_science

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Step 23

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