Edit me to practice contributing to a collaborative Manubot manuscript

test edit - hello world. This manuscript (permalink) was automatically generated from manubot/try-manubot@b7c5e5e on June 9, 2023.

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Abstract

Manubot is an open source tool for writing manuscripts on GitHub in markdown format. Manubot applies the git-based software workflow to scholarly writing, enabling enhanced transparency, collaboration, automation, and reproducibility.

This manuscript is a Manubot demo, intended to give users a playground to practice using Manubot. Everyone is encouraged to try writing with Manubot by editing this manuscript.

Manubot is described in the paper titled “Open collaborative writing with Manubot” [1].

Test my understanding

Just a paper [2]

Manubot is not described in [3].

Manubot is described in the paper titled “Open collaborative writing with Manubot” [1]. Okay

Ok attempting to do this in the correct order. test.

Test the workflow of manubot and its citation rule [4]

Main text

Lorem ipsum text [5] is a strong introduction for any manuscript.

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Manubot makes it easy to cite this manuscript [6]. It has been used to write several manuscripts that are now preprints on *bioRxiv* [7,8,9,10]. Notice that only [9] has the correct name of the preprint server. Manubot allows authors to overwrite reference information, in this case with a BibTeX file.

Lorem ipsum also makes a strong conclusion [11] here is another reference to see if duplicate references are picked up by the program if the second author uses a different identifier for the same reference like here with the immediately preceding reference [12]. Did it work?

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I’m wondering about how editing this file works within the web browser.

Testing inserting a reference Note that some buffers can potentially introduce modifications onto proteins such as carbamylation from urea at high temperatures [13,14] .

Trying with references again [15]

The objectives of the action plan for each sector are as follows:

Development sector	Specific objectives of action plan
Agriculture	SO 1: Recuperate and restore the fertility of degraded land
	SO 2: Improve access for farmers to high quality agricultural production factors (equipment, inputs, land, results of agricultural research etc.)
	SO 3: Improve the resilience of stakeholders to climate change}
	SO 4: Develop early warning systems to ensure efficient management of climate variability and change
Animal production	SO 1: Improve the security of pastoral activities through better dissemination and exploitation of information on pastoral resources and associated access
	SO 2: Ensure the security of animal capital with a view to supporting the pastoral economy on a sustainable basis and improve the resilience of stakeholders in order to achieve sustainable food security in Burkina Faso
	SO 3: Reduce the vulnerability of farmers to climate change and contribute to local economic development
Environment and natural resources	SO 1: Increase productivity and the resilience of ecosystems
	SO 2: Improve biodiversity conservation
	SO 3: Improve research and ecological monitoring
	SO 4: Reduce GG emissions
Energy	SO 1: Reduce the impact of climate change on the energy sector
	SO 2: Ensure a sustainable supply of energy for cooking
	SO 3: Reduce electricity consumption
	SO 4: Gain more knowledge into the impact of climate change on the energy sector
Health	SO 1: Ensure leadership and governance in terms of adapting to the impacts of climate change on the health sector
	SO 2: Increase human resources in the health sector skilled in adapting to the effects of climate change

Development sector	Specific objectives of action plan
	SO 3: Improve the early warning system and the response to climate change-related phenomena
	SO 4: Adapt health infrastructure to the effects of climate change
	SO 5: Improve research in the field of climate change
Infrastructure and housing	OS 1: **Promote access to decent accommodation for disadvantaged social groups** by providing rental accommodation, supporting DIY construction and building social housing stock
	SO 2: Provide public facilities and road, water and rain and waste-water drainage infrastructure which is practical and resilient through good design/implementation and good maintenance
	OS 3:Turn the towns of Burkina Faso into hubs of economic growth and sustainable development by promoting a green economy
Horizontal issues	SO 1: Help to improve mastery of environmental problems and climate change by members of women's associations
	SO 2: Help to improve the resilience of members of women's associations by implementing revenue-generating activities
	SO 3: Develop adaptation technologies which take account of the conditions in women's associations on the basis of traditional knowledge
	SO 4: Improve the contribution of NGOs to better governance in implementing the NAP/CC in Burkina Faso
	SO 5: Ensure the sustainability of civil society initiatives in climate change adaptation
	SO 6: Help to improve public involvement in the process of reflection, analysis and decision-making in connection with climate change adaptation by producing, disseminating and making efficient use of information originating from innovative CSO experiences.
	SO 7:Improve the mobilisation and exploitation of water resources* *
	SO 8: Improve conservation and protection of water resources
	SO 9: Improve knowledge about (surface and, more importantly, underground) water resources in the context of climate change
	SO 10: Improve access to sanitation

The global NAP for the country as a whole can be summarised as follows:

ADAPTATION OBJECTIVES: Protect accelerated growth pillars	ADAPTATION MEASURES AT SHORT, MEDIUM AND LONG-TERM
Agriculture	- Cultivate early varieties or drought-resistant crops (Short) - Apply water and soil conservation methods (stone barriers, small dikes, filtering dikes, terraces, half moons, agroforestry, dune fixing etc.) (Short) - Promote sustainable land management (SLM) (Medium) - Improve access to climate information (Medium) - Introduce agricultural insurance (Long)
Livestock farming	- Fight bush fires in order to prevent destruction [16] of dry-season grazing reserves- Adopt best animal husbandry and pastoral practices (pastoral hydraulics, pastoral resource management, pasture mowing and conservation, pasture crops, silage, animal mobility and transhumance etc.) - Ensure stakeholders take account of climate variability in development project and programme planning by improving their skills - Preserve cattle breeding at serious risk from climate variability - Ensure farmers adopt animal production methods adapted to a hot climate

I wonder what happens if I do hto

Great Idea!

Testing some identifier types [17] and [18] and [19]

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