“e-SearchM”, an internet collaborative search tool for microsimulation

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Motivation

An e-Survey (not really representative) on MSM organized in the scope of the recent EU-funded InGRID-2 project showed(*) (confirmed) that:

- 2/3 of respondents are working in little teams (<= 3 persons), half considering such a team size as not sufficient
- half rarely collaborate outside their institution and
- more than half would prefer more collaboration

(*) Report by Peng Zhan (CN, Zhejiang University) and the whole InGRID-2/SIG team
Objective and General Organization

Hence and out of the IMA objectives, some room for a tool like e-SearchM, an internet collaborative search tool for microsimulation, which objective is the identification, in order to make it available to the larger community, of resources associated to microsimulations: models, development and simulation tools, and events.

e-SearchM is now operational and will be soon (a matter of days) publicly available at https://e-searchm.liser.lu/

Resources are proposed by submitters (who must register) and briefly checked by an editorial board composed based on a collaboration between the Luxembourg Institute of Socio-Economic research/LISER and IMA (Coop. Agreement): presently PhL (LU, head), Gijs Dekkers (BE), Sophie Pennec (FR) and Jinjing Li (AU)
A General View

An e-Collaborative Search Tool for MicroSimulation

1 (if submitter)

2 (Either, for all users, ...)

3 (... and, if submitter)
**Search for a Resource (all Users)**

1. (either based on **name**)...  

2. (... or based on **characteristics**, type-dependent)  

3. (**summary** of search criteria, if «characteristics»)  

4. (area for search **outcomes**, if any)
Proposing a Resource (by a submitter)

1. (Fields below are type-dependent)

2. (Possibility of linkage between resources, e.g., a model with development platform/tool)

3. (For more information, also below via documents attached)
Follow-up of Proposals and Resources (for Submitters only)

1. (submitter/login, and account management)
2. (number of resources for that submitter)
3. (status of the resource: Saved/Submitted, Requested for final confirmation, Opened for final confirmation, Confirmed, On-line, Hidden)
Next Steps?

Wait a few more days (an email will be sent to IMA Members)

Do not hesitate to share this information with non-IMA members

Just do it: register (if desiring to propose contents) and make proposals

NB: The submitter is an author/organizer of the resource and all other authors/organizers mentioned on top will be contacted for agreement (see the « Terms of Use », rather complicated given GDPR, …)

Be patient and understanding about the procedure to be followed (see the “6-step procedure” document)

New & evolving tool, hence go back to us if questions, remarks or suggestions (Contact: eSM.HoE@liser.lu), e.g. regarding the so-called « closed lists » like for « Topics » (e.g. no « environment » or « energy » yet)