



Communication TT: Collaborative Compilers Hub

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Outline

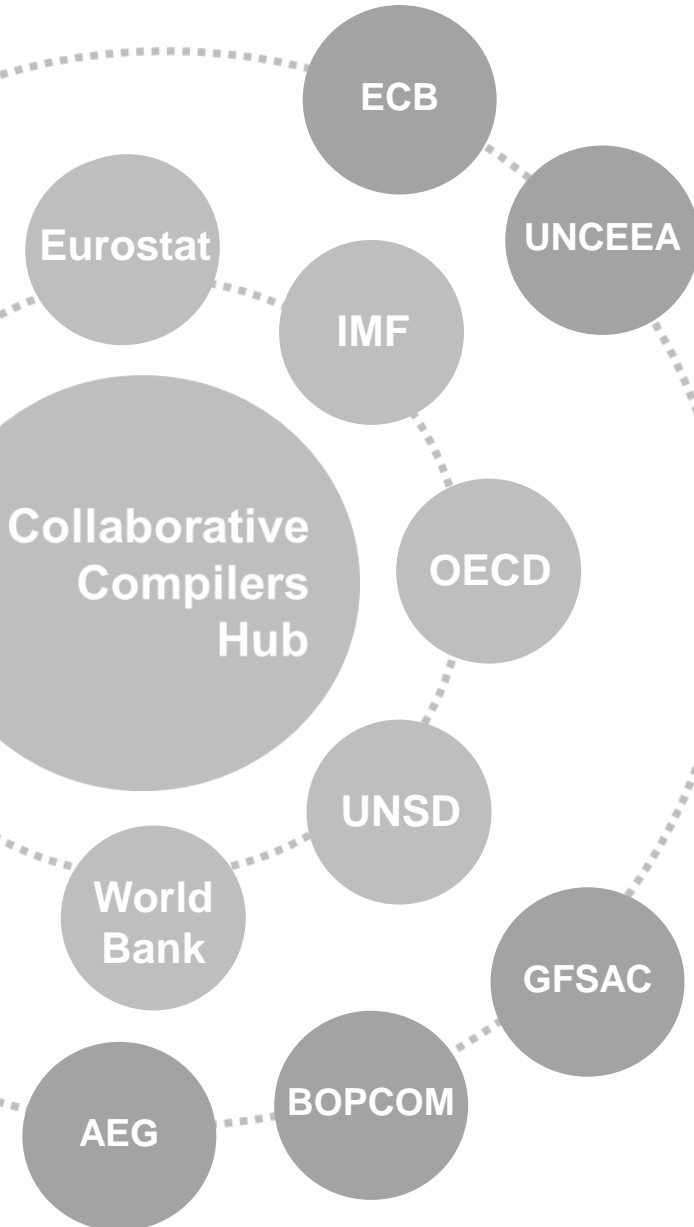
- Goal
- Features
- Development
- Design
- Timeline

Collaborative Compilers Hub: Goal

- **Enhance access** by compilers to the international macroeconomic accounting community, manuals, classifications, related material (including training), tools, and research initiatives.
- Address the need to **centralize and share knowledge and facilitate global collaboration** and discourse by developing a digital solution for the international economic statistical standards community
- Facilitate **co-development and co-investment** among individuals and organizations.
- Promote **collaboration of different statistical domains** (e.g., National Accounts, Balance of Payments, Government Finance Statistics, Monetary and Financial Statistics, Environmental-Economic Accounting, Price Statistics, Business and Trade Statistics, and International Classifications).



Collaborative Compilers Hub: Development



- The Joint sub-Task Team will be **chaired** by Michael Smedes and the secretariat will be held by IMF & UNSD.
- The **Members** of the Joint sub-Task Team will consist of country representatives and representatives from the ECB, Eurostat, IMF, OECD, UNSD, and World Bank.
- The **initial development** of the of the Hub will be undertaken by the IMF IT and Communication Departments, in collaboration with other international organizations to ensure effective design, usability and use of resources.

Collaborative Compilers Hub: Project Design

Project Plan

Discovery and Strategy

Define problem statements and goals; map stakeholders; conduct market research and interviews; and brainstorm solution's functionalities and features.

Content Strategy and Information Architecture

Take stock of information and knowledge to be included; Prototype Information Architecture (IA) and content strategy; and author text and other content forms.

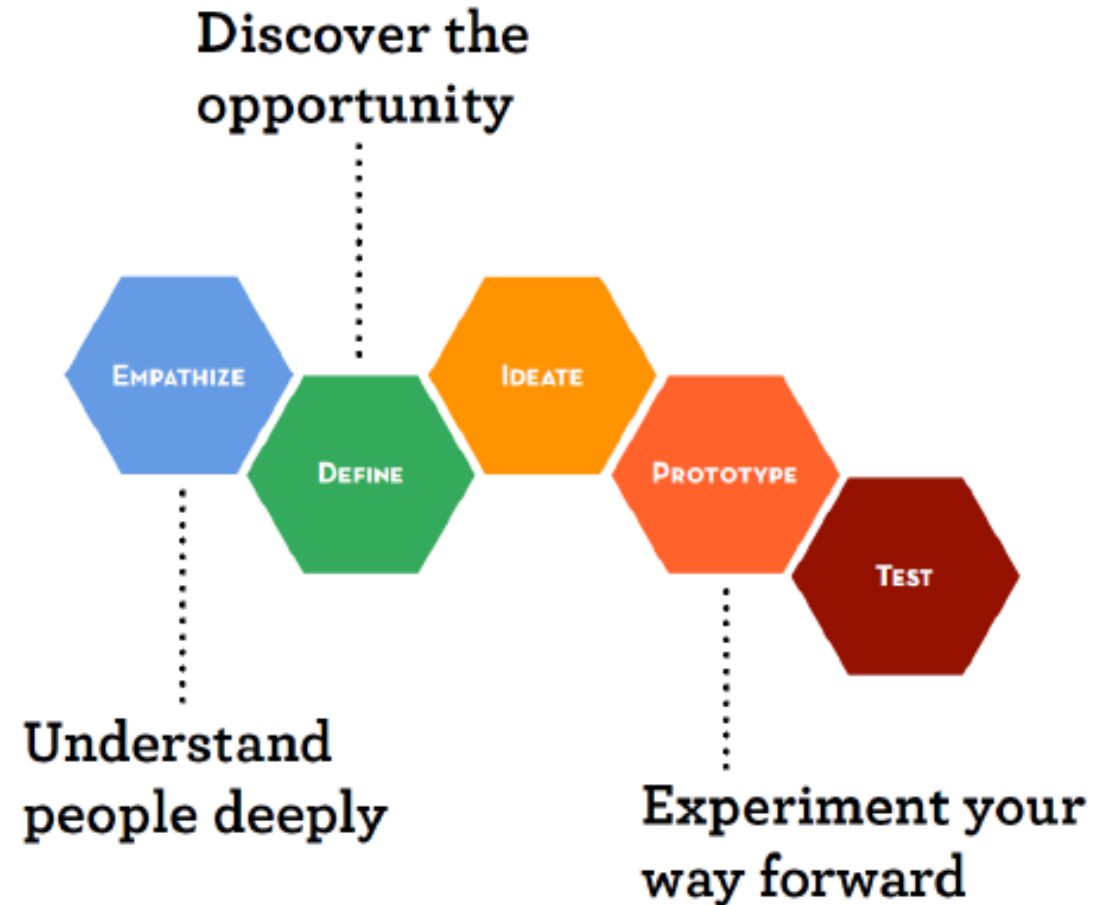
Design concept and Prototype

Draft design concept; build low fidelity prototype; develop moderators' guide; and conduct user tests.

Production

Develop branding (name, look, feel); production of design, graphics, etc.; user testing; and Quality Assurance (QA) testing with stakeholders.

Implementation and Launch



Design Thinking Process

Collaborative Compilers Hub: Empathize and Define

Empathize and Define Phase: *Discovery Interviews*

Why?

To understand priorities of communication between compilers and with international organizations; identify opportunities for improvement of collaboration; and gather recommendations or obstacles encountered.

What?

14 interviews with compilers; 13 countries and four statistical domains represented.

Results?

Main themes raised by compilers include:

- Enabling collaboration and discussion.
- Uncovering resources and learning opportunities.
- Establishing authority and privacy.
- Understand sponsorship and promotion.



Collaborative Compilers Hub: Empathize, Define and Ideate

Research Corner
Approved international agencies, national statistical offices, and other agencies will be able to upload abstracts and links to published research, working papers, conference papers or other documents related to macroeconomic measurement.



Digital Manuals

The foundation of the Hub will be a digital version of the standards to be developed with support of a dedicated team.



Collaborative Compilers Hub

Co-development and co-investment

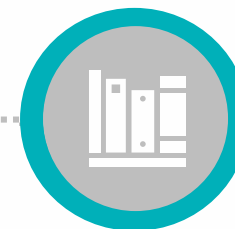
The Hub will be a space of collaboration, where compilers and researchers from different agencies and regions can work together to develop solutions for common problems.

Tools Section
Approved international agencies, researchers, and national agencies will be able to post links to tools such as worksheets, algorithms or other procedures useful and appropriate for compilers.



Digital Library

The Hub will include links to all supporting classifications, related manuals, handbooks, and guides.



Collaborative Compilers Hub: Empathize, Define and Ideate

Discussion Forum
The Hub will include a discussion forum where compilers, researchers, and other stakeholders across the world can interact and discuss accounting related questions and exchange ideas.



Contact Forum
The Hub will include a contact area where national accounts compilers can make available their contact information, along with their expertise, and identify current areas of research and interest.



Committees' Information
The Hub will include information about the Committees' activities and their research agendas.



Training
The Hub will contain a training section with links to training opportunities including links to the growing list of online training.



Collaborative Compilers Hub: Ideate and Prototype

Ideate and Prototype Phase: *Design Interviews*

Why?

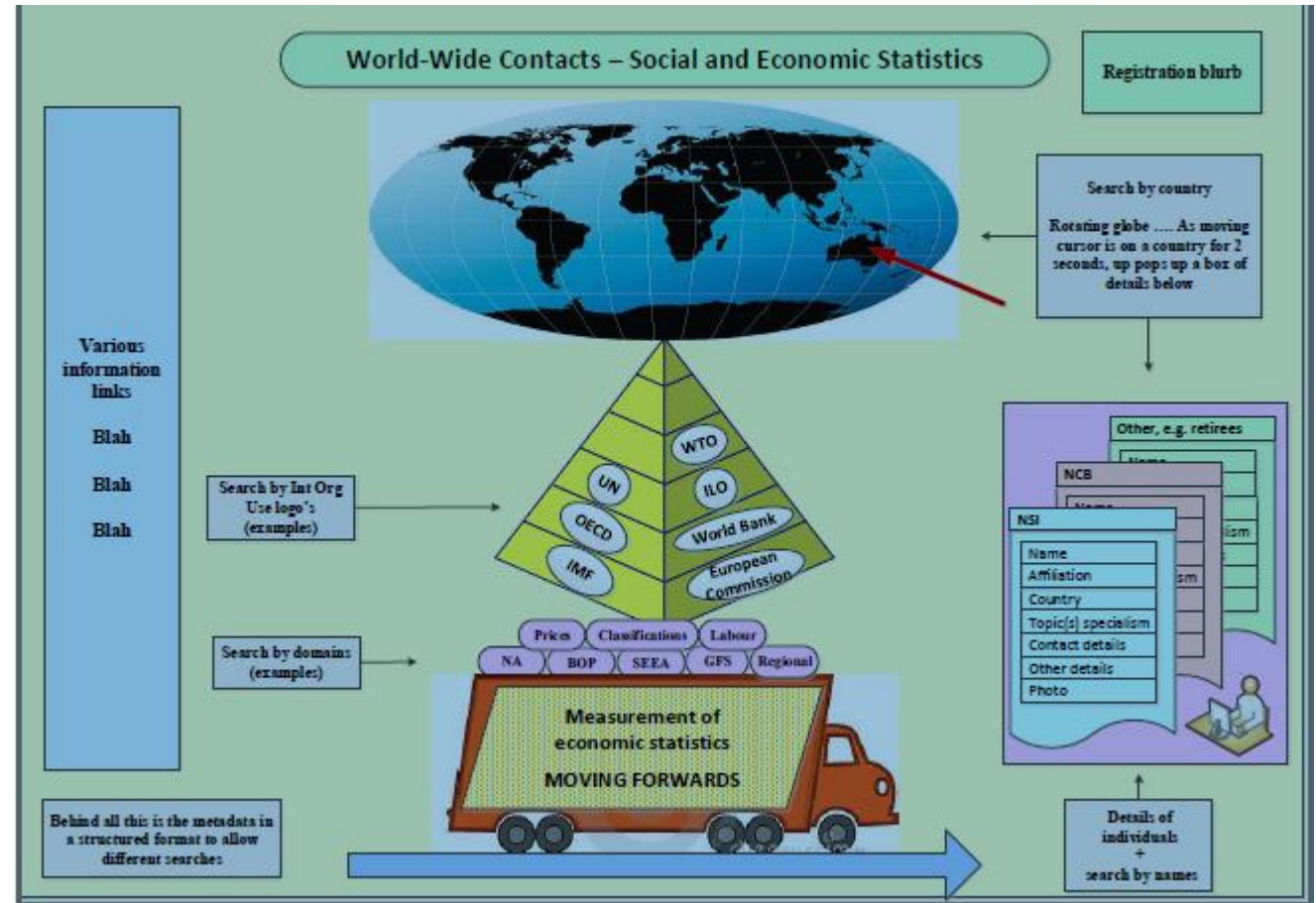
The project is user-centric and requires input from users both in terms of the functionality and the design.

What?

Consists of interviews with compilers where compilers upload designs to a central whiteboard.

Results?

The development of wireframes which are further reviewed by a wider focus group and the eventual development of a prototype. Understand sponsorship and promotion.



Collaborative Compilers Hub: Ideate and Prototype

Rapid Prototyping

◆ Fast-paced method for idea generation.

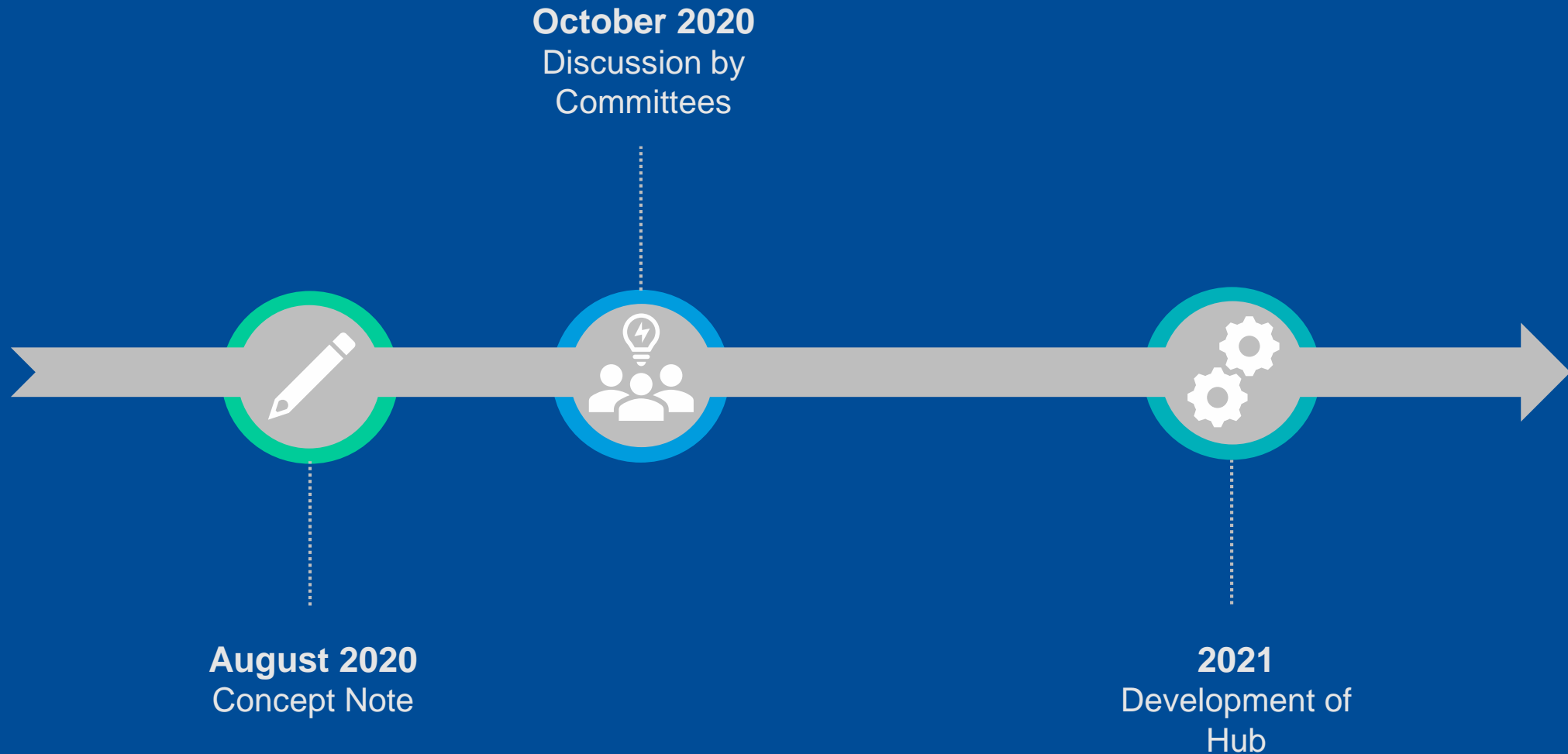
10 minutes to sketch how you imagine this new tool would look?

- ◆ What features would be most useful to you?
- ◆ What would you want to be able to see?
- ◆ How should information be arranged so you can find what you need?
- ◆ What parts would you want to be able to edit?

You'll then text or email a picture of your sketch to us to post on the board.



Collaborative Compilers Hub: Timeline



END

Thank you!

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