ANNEX D - Additional Information

IDRC Information Architecture and User Experience Design document

Purpose of this Document

This document describes IDRC's web User Experience (UX) and its related Information Architecture (IA).

The UX is described in a series of wireframes that depict the home page, key landing pages and particular content pages known as "hubs." The UX draws from the IA and use cases. Use cases describe user actions based on common tasks the website's target audiences typically come to idrc.ca to complete. The Information Architecture is depicted as a structure diagram, or Sitemap, which is a hierarchical view of the first two layers of navigation.

This UX provides a sitemap, use cases, and wireframes for main landing pages and "hub" pages.

Information Architecture

The first aspect of creating a UX is to map out how information is organized. This done through a sitemap, a hierarchal view of the website's pages.

The sitemap contains 5 main subsections:

- 1. About Us this section describes who IDRC is, what it does, offers information on governance, accountability, transparency, our research funding programs, partnerships and a Careers section for HR recruitment efforts.
- 2. Themes this section contains links to theme-specific content pages. Themes are a subject matter lens that will be familiar to the research and scientific community visiting our website. They have been cross-referenced with the priorities of IDRC Programs to provide second level subthemes that are more granular.
- 3. Regions this section contains links to region and country-specific content pages that include project and research output information.
- 4. Funding this section contains information about current funding opportunities (grants), and how to submit an unsolicited concept note.
- 5. Resources this section contains a variety of content including profiles of grantees and IDRC's scientific staff (experts), publications, access to IDRC databases and datasets as well as resources to help IDRC grantees manage their research projects.

A. SITEMAP

- 1.0 Homepage
- 2.0 About us
 - 2.1 Who we are
 - 2.1.1 Mandate Act

2.1.2 History

2.2 Research Programs

- 2.2.1 Agriculture and Food Security
- 2.2.2 Climate Change
- 2.2.3 Food, Environment, and Health
- 2.2.4 Governance for Equity in Health Systems
- 2.2.5 Governance, Security, and Justice
- 2.2.6 Supporting Inclusive Growth
- 2.2.7 Foundations for Innovation
- 2.2.8 Networked Economies

2.3 Partnerships

- 2.3.1 African Institute for Mathematical Sciences
- 2.3.2 Canada-Israel Health Research Program
- 2.3.3 Canadian International Food Security Research Fund
- 2.3.4 Collaborative Adaptation Research Initiative in Africa and Asia
- 2.3.5 Cultivate Africa's Future
- 2.3.6 Development Leaders Fellowship
- 2.3.7 Ebola Vaccine Initiative
- 2.3.8 Growth and Economic Opportunities for Women
- 2.3.9 Innovating for Maternal and Child Health in Africa
- 2.3.10 Information and Networks in Asia and Sub-Saharan Africa
- 2.3.11 International Community-University Research Alliance
- 2.3.12 International Partnerships for Sustainable Societies
- 2.3.13 International Research Initiative on Adaptation to Climate Change
- 2.3.14 Livestock Vaccine Innovation Fund
- 2.3.15 Safe and Inclusive Cities
- 2.3.16 Science Granting Councils in Sub-Saharan Africa
- 2.3.17 Think Tank Initiative

2.4 Governance

- 2.4.1 Board of Governors
- 2.4.2 Centre Management
- 2.4.3 Strategic Plan

2.5 Accountability

- 2.5.1 Transparency
- 2.5.2 Annual Reports
- 2.5.3 Risk Management and Audit
- 2.5.4 Annual Public Meetings
- 2.5.5 Evaluation
- 2.6 Careers
- 2.7 IDRC Alumni
- 2.8 Contact Us

3.0 Themes

A list of themes and subthemes that relate to IDRC's research funding priorities and also fall within the subject matter specialties of our research and development audience

4.0 Regions

A breakdown by regions and specific countries within those regions that represent a priority for IDRC

- 4.1 Asia
- 4.2 Latin America and the Caribbean
- 4.2 Middle East and North Africa
- 4.4 Sub-Saharan Africa

5.0 Funding

- 5.1. Competitive grants
 - 5.1.1 Open grants
 - 5.1.2 Closed grants
- 5.2. Unsolicited concept note

6.0. Resources

- 6.1. People
 - 6.1.1. IDRC Experts
 - 6.1.2. Grantee profiles
- 6.2. Publications
 - 6. 2.1. Articles
 - 6.2.2 Books
 - 6.2.3 IDRC Bulletin
 - 6.2.4 Evaluations
 - 6.2.5 Papers
 - 6.2.6 Policy briefs
 - 6.2.7 Reports
 - 6.2.8 Training material
- 6.3. For grantees
 - 6.3.1 Manage my project
 - 6.3.2 Forms
 - 6.3.3 Library services
- 6.4 Databases
 - 6.4.1. IDRC digital library of research outputs L
 - 6.4.2. IDRIS + project database
- 6.5 Datasets
 - 6.5.1 About
 - 6.5.2 Glossary
- 6.6 Events
 - 6.6.1 Upcoming
 - 6.6.2 Past
- 7.0 Media
 - 7.1 IDRC in the news

Global Navigation

- 1. Home
- 2. About Us

- 3. Themes
- 4. Regions
- 5. Funding
- 6. Resources

Toolbar

- 1. Login
- 2. Français
- 3. Contact Us
- 4. Media room
- 5. Search

Functional Footer

IDRC About us | Funding | Careers | Transparency | Events | Media room | Open Access Policy

Things to do Subscribe | Search | Sitemap | Conference Services | Contact

Terms of use | Copyright | Privacy Policy | Website Usage | Open Access Policy

Connect with IDRC - Twitter | Facebook | YouTube | Google+

B. USE CASES

The following use cases represent typical tasks for users of our website. The tasks were defined using a combination of website metrics, usability, and key audiences research.

The use cases below follow this structure:

<task a user is trying to complete on the website>

Target Audience: <who are the most likely target audience(s) trying to complete this task>
Path(s): sts all the relevant path(s) the user takes to complete his or her task. The path is structured as "Current Page >click> New Page". The symbol ">>" indicates a click on a link.

1. Find current funding information

Target Audience: Researchers (not-funded) Path(s):

- a. Global Navigation >> Funding >> Grants
- b. Home page call out >> Grants
- c. About Us >> Programs >> Current Grants callout >> Grants
- d. About Us >> Programs >> [Program Name] >> Current Grants callout >> Grants
- e. Themes >> [Theme] >> Current Grants callout >> Grants
- f. Region >> Current Grants callout >> Grants

2. Learn about unsolicited concept notes

Target Audience: Researchers/Academics Path(s):

- a. Global Navigation >> Funding >>
- About Us >>Programs >> [Program name*] >> Current Grants callout (share a project idea?)
 >> Funding
- c. Themes >> [Theme] >> Current Grants callout (share a project idea?) >> Funding
- d. Regions >> Current Grants callout (share a project idea?) >> Funding

^{*} Only those Programs that accept unsolicited concept notes

3. Find general information about IDRC

Target Audience: All

Path(s):

- a. Global Navigation >> About Us
- b. Footer >> About Us
- c. Homepage >> mission statement?

4. Find policy briefs/evaluations

Target Audience: Researchers, Government officials, Donors, NGOs Path(s):

- a. Global Navigation >> Resources >> Publications >> Policy briefs/evaluations
- b. Homepage Callout >> Publication (callout)*
- c. Global navigation>> Themes >> [Theme] >> Policy briefs/evaluations
- d. Global navigation >> Regions >> Countries >> Policy briefs/evaluations
- e. Global navigation >> Programs >> [Program name] >> Publications >> Policy briefs/evaluations
- f. About us >> Accountability >> Evaluation
- g. Search >> Search Box
- * Publication callout will feature a regular rotation of content some of which will be a policy brief or evaluation

5. Find Project Outputs/Results

Target Audience: all

Path(s):

- a. Global navigation>> Themes >> Research outputs
- b. Global navigation>> Themes >> [subtheme] >> Research outputs
- c. Global navigation>> Themes >> Current activities >> Project [Title] >> Research Outputs
- d. Global navigation>> Themes >> [subtheme] >> Current activities >> Project [Title] >> Research Outputs
- e. Global navigation>> Region >> Country >> Research Outputs
- f. Global navigation>> Region >> Country >> Current activities >> Project [Title] >> Research Outputs
- g. Global navigation >> Programs >> [Program name] >> Research Outputs
- h. Global navigation >> Programs >> [Program name] >> Projects [Title] >> Research Outputs

6. Find Current Program Projects

Target Audience: Researchers, Academics, Donors Path(s):

- a. Global Navigation >> Programs >> [Program name] >> Current Activities
- b. Global navigation>> Themes >> Current Activities >> Project [Title] >> Program*
- c. Global navigation>> Themes >> Research Outputs >> Program*
- d. Global navigation>> Themes >> [subtheme] >> Current Activities >> Project [Title] >> Program*
- e. Global navigation>> Themes >> [subtheme] >> Research Outputs >> Program*
- f. Global navigation>> Regions >> Current Activities >> Project [Title] >> Program*
- g. Global navigation>> Regions >> Research outputs >> Program*
- h. Global navigation>> Regions >> [Country] >> Current Activities>> Project [Title] >> Program*

- i. Global navigation>> Regions >> [Country] >> Research Outputs >> Program*
- * Note metadata will be used on key pages to place content in context. In this example, all projects will include a Program, Theme, and Geographic label/metadata. By clicking on a Program metadata button/link, all projects within a particular program will be displayed

7. Find Region and country specific information*

Target Audience: All

Path(s):

- a. Global Navigation >> Regions
- b. Global Navigation >> Regions >> [country name]
- * Note metadata will be used on key pages to place content in context. For example all project content will have a geographic metatag such as country. By clicking on a country metadata button/link, visitors will be taken to a country page

8. Find Theme specific information

Target Audience: Researchers, Academics, Donors, Government officials Path(s):

- a. Global Navigation >> Themes
- * Note metadata will be used on key pages to place content in context. For example all project content will have a theme metadata tag. By clicking on a theme button/link, visitors will be taken to a theme page

9. Find IDRC Employment Opportunities

Target Audience: Potential candidates

Path(s):

- a. Global Navigation >> About Us > Careers
- b. Footer >> About Us > Careers

10. Resources for funded researchers (guides and forms, etc.)

Target Audience: Funded Researchers

Path(s):

a. Home >> Resources >> For grantees

11. Find the Digital Library

Target Audience: Researchers, Academics

Path(s):

- a. Home >> Resources >> call out (IDL)
- b. Home >> Resources >> Databases >> IDL

12. Find media contact information

Target Audience: Journalists

Path(s):

- a. Home >> Header >> Media Resources
- b. Home >> Footer >> Media Resources

13. Find IDRC experts

Target Audience: All

Path(s):

- a. Home >> Resources >> People >> Experts
- b. Home >> Media Resources >> Experts callout
- c. Home>> Contact us >> Staff Directory >> Expert (labelled so in directory)
- d. Home >> Programs >> Contact Us >>
- e. Home >> Themes >> Experts
- f. Home >> Regions >> Experts

C. WIREFRAMES

The following Wireframes represent the Home Page and main sectional landing pages. Included in this version of the UX are:

- 1. Theme landing page
- 2. Theme hub page
- 3. Subtheme hub page
- 4. Region landing page
- 5. Country hub page
- 6. Program landing page
- 7. Project hub page
- 8. Partner profile
- 9. Resources landing Page
- 10. Funding landing page

Wireframes are box diagrams which depict what content appears on each page, and approximately its position and size. The real estate available on a computer screen is limited (you have to scroll to see more) and variable (depending on the size of the screen). The wireframes represent the type of content which appears on the screen, its general position, and its size (how much screen real estate is dedicated to it).

What wireframes are NOT:

- They do not represent design
- They do not represent the use of "white space" or colour schemes
- Content areas are always "boxy", the actual design of a site is not captured in a wireframe
- Any images used in the wireframe are meant as representation only the actual content may differ.

To review the wireframes, please consider the following:

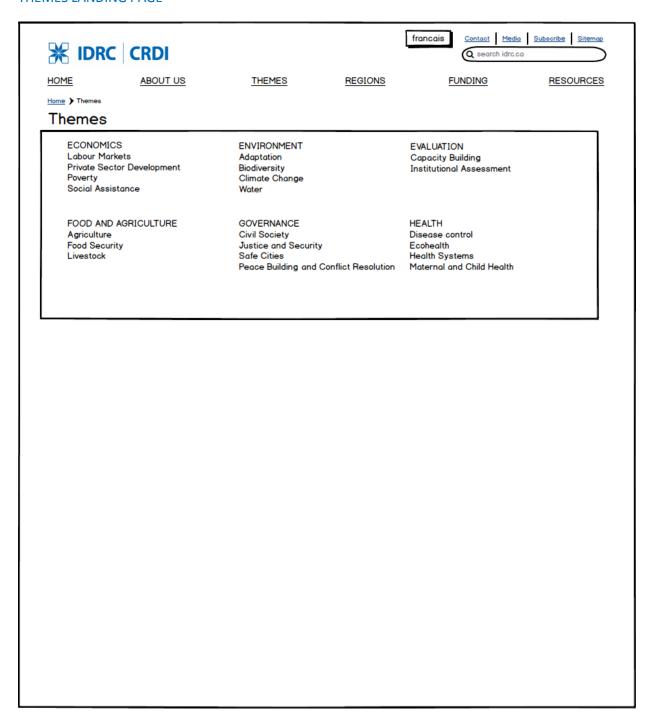
- Are there any content objects missing on the page?
- Are the content objects located in the right places? Priority is given to elements "above the fold" and in the top left corner moving from left to right, and top to bottom.
- Is the size of the content object representative of its importance on the page?
- Is the navigation clearly identified and accessible?
- Is enough prominence given to branding?

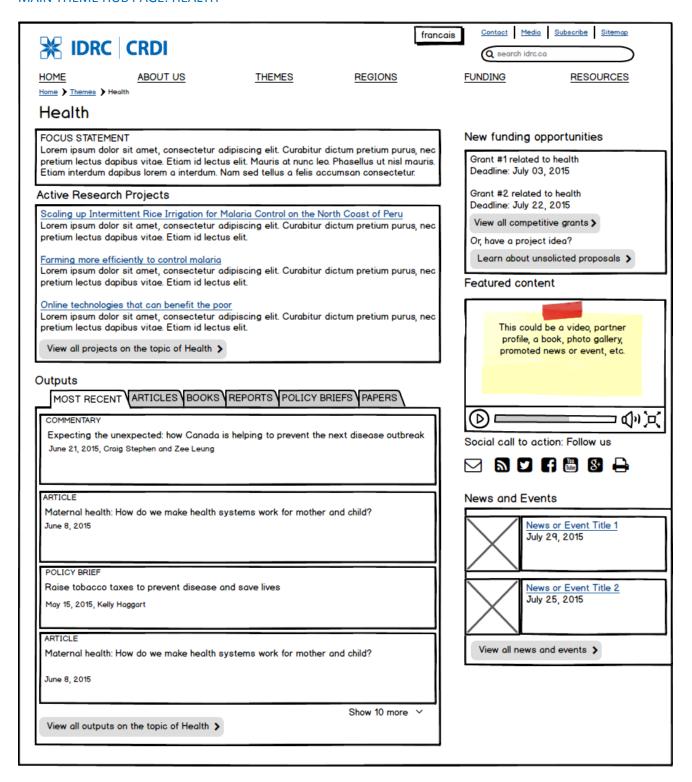
Wireframe Terminology

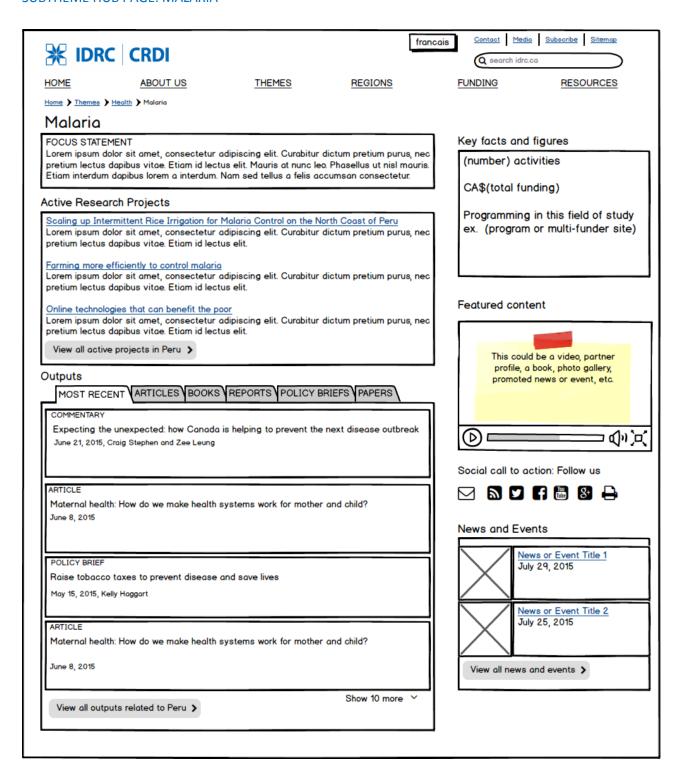
Content box: Wireframes are comprised of boxes, which contain content elements. Usually one content box contains a theme, and possibly several pieces of actual content.

Call-out: a call-out draws attention to the content in that area. It is typically a teaser or "call to action" highlighting the benefit of clicking on a link. Call-outs always lead to additional information somewhere else on the site, usually to a page with more detail.

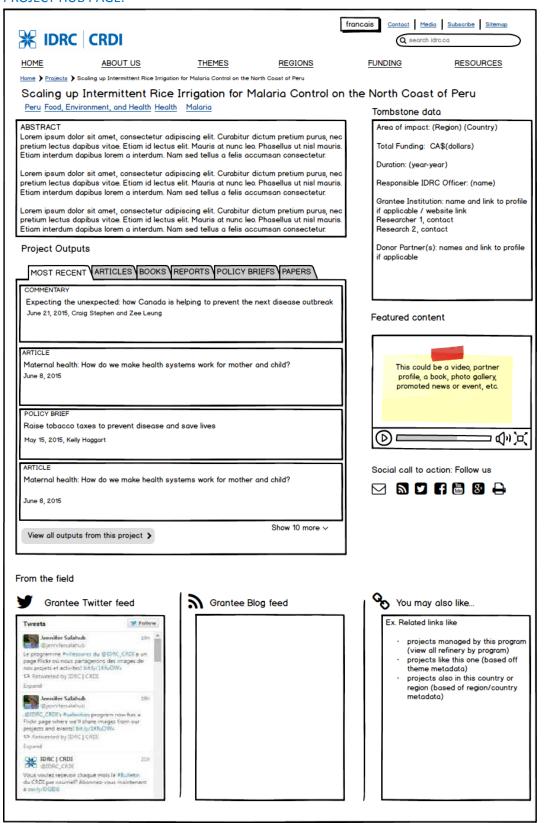
THEMES LANDING PAGE

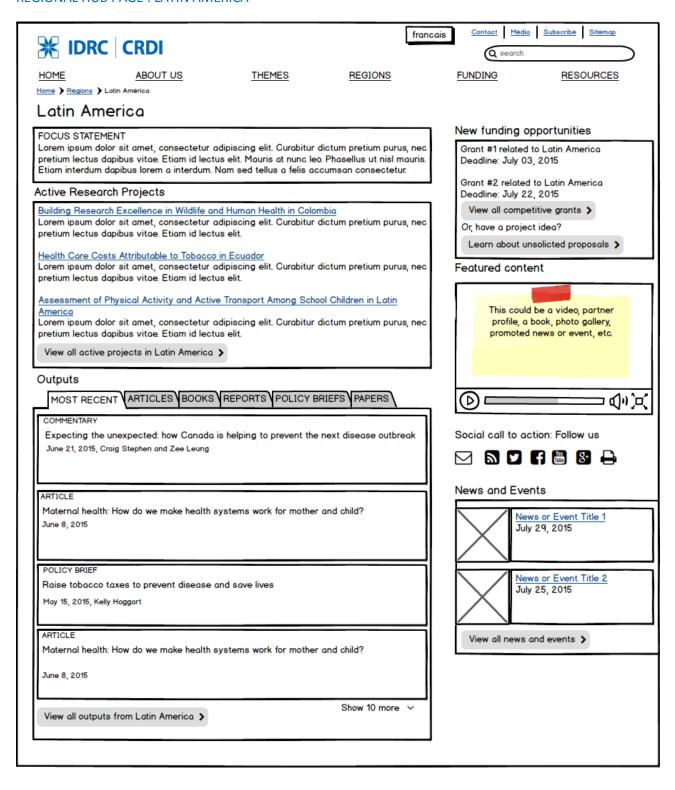




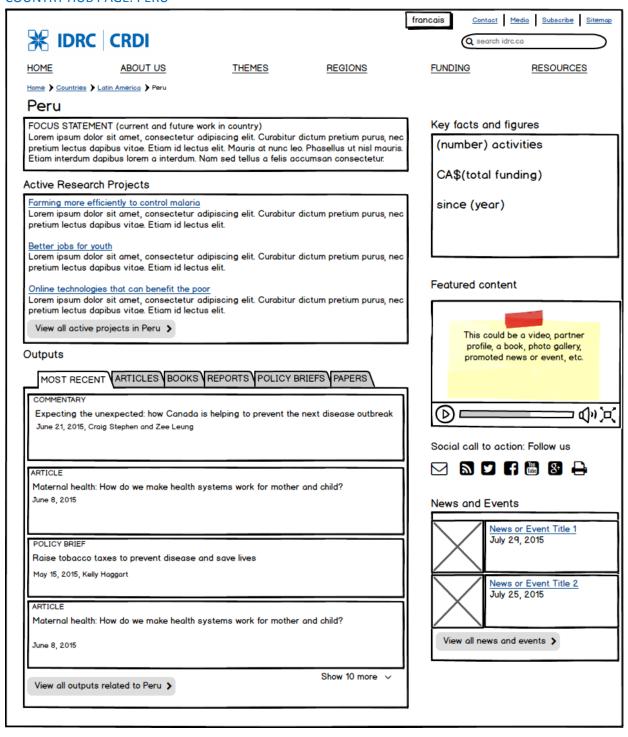


PROJECT HUB PAGE:

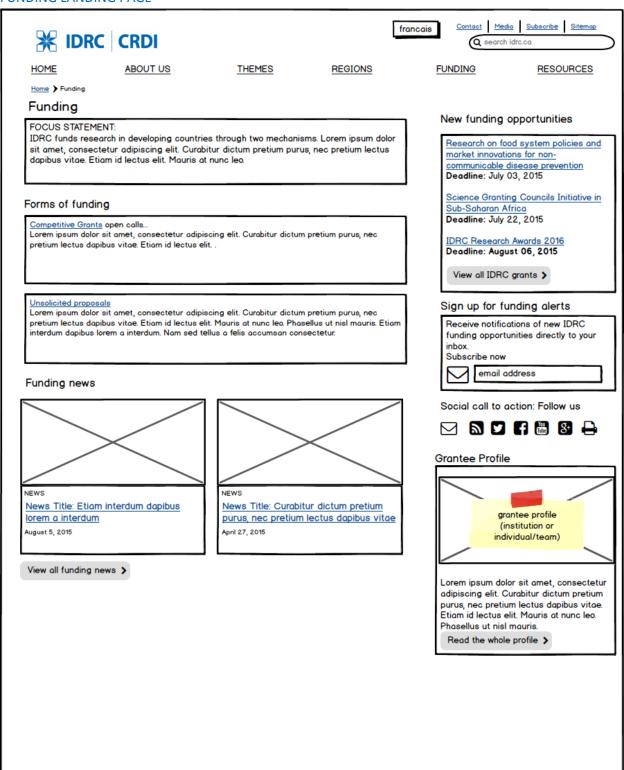




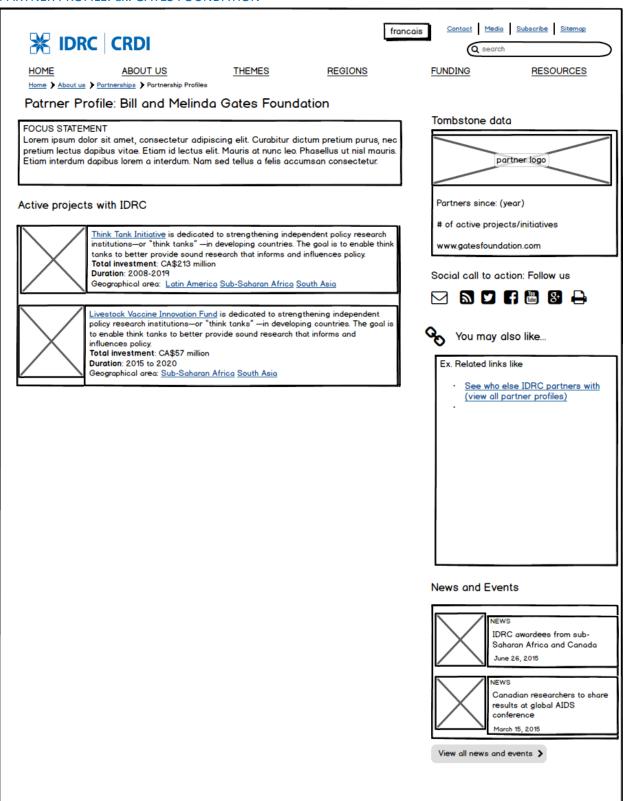
COUNTRY HUB PAGE: PERU



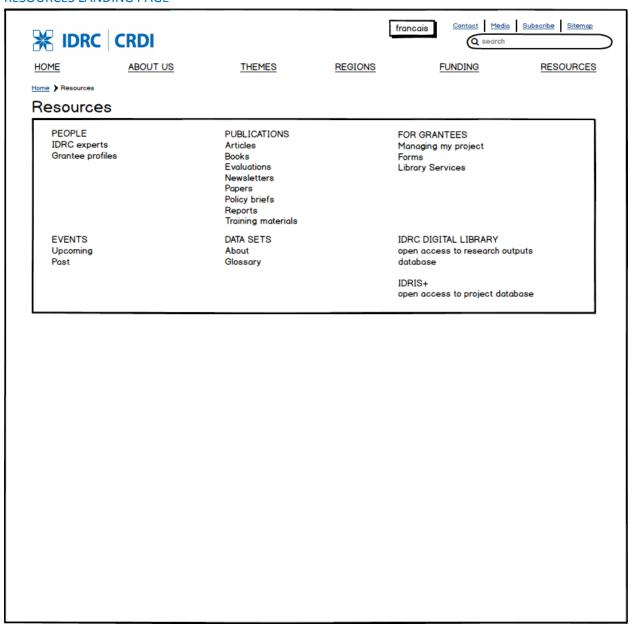
FUNDING LANDING PAGE



PARTNER PROFILE: ex. GATES FOUNDATION



RESOURCES LANDING PAGE



PROGRAM LANDING PAGE

