



DSDG/DESA

18 September 2018

**PHP and Drupal Developer
Consultancy**

Terms of Reference - PHP and Drupal Developer Consultancy

Background and objectives

With the newly strengthened focus of the Division for Sustainable Development Goals (DSDG) on providing substantive support, enhanced capacity building, and promotion of multi-stakeholder partnerships across the 17 Sustainable Development Goals and their related thematic issues, including water, energy, climate, ocean, urbanization, transport, science and technology, the Global Sustainable Development Report (GSDR), Small Island Developing States, there is a need to redesign and enhance the Division's online knowledge portfolio.

The DSDG has developed, and is actively maintaining, the *Sustainable Development Knowledge Platform*, the *Partnership for SDGs online platform*, the *Ocean Conference Voluntary Commitments Registry*, the *Small Island and Developing States (SIDS) Action Platform*, the *UN System SDGs Action Database* and the *Inputs to the HLPF database*.

The Sustainable Development Knowledge Platform contains tens of thousands of resolutions, reports, publications, statements and other documents, clustered around thematic areas related to sustainable development, collected since the establishment of the Commission on Sustainable Development in 1992, throughout several UN Conferences, the post-2015 consultations, and the High-level Political Forum on Sustainable Development (HLPF).

Based on the above, and through consultations within the Division, the main objective of the consultancy is to **migrate selected parts of the SDKP website (<https://sustainabledevelopment.un.org/>) to Drupal, develop a Drupal theme, and migrate all its current content to the new platform.**

Work Assignment

- Develop a Drupal theme for the new SDGs Knowledge Platform, including all relevant pages such as the home page, SDG pages, search results, events, documents, and other relevant sub-pages;
- Create the appropriate content types (based on our MySQL database), blocks and views to be able to migrate the existing content to the new Drupal website;
- Migrate all the content of the <https://sustainabledevelopment.un.org/> website (the Website) to Drupal. The final product will be hosted in the servers of the UN Office of Information Communication Technology.
- Drupal 8 is preferred.
- Perform other duties as assigned.

Duration of Contract

This consultancy will be carried out from 15 October - 31 December 2018.

Duty Station or Location of Assignment

This position can work remotely from a home-based office anywhere in the world

Travel

No travel is required for this assignment.

Expected Outputs

- All content of <https://sustainabledevelopment.un.org/> is migrated to Drupal and the functionality of the Website is maintained.
- A working Drupal theme for the new SDGs Knowledge Platform including the home page (a design will be provided by the Division), SDG pages, search result, events, documents, images and other relevant sub-pages is put in place, using best practices and latest technology and tools of web development, including HTML5, SASS and Bootstrap.
- A menu structure using the Superfish Drupal module as indicated in the UN style guides (navbar): <http://www.un.org/styleguide/> or a similar one that complies with the UN style guidelines.
- **SDG pages:** Create a template for the 17 SDG pages. Each SDG has a related topic. I.e. <https://sustainabledevelopment.un.org/sdg1> is related to <https://sustainabledevelopment.un.org/topics/povertyeradication>. The topics and the SDGs should be merged into single pages and each one will have links to its linked content as: partnerships, meetings, publications, news, documents, and inputs to the HLPF.
- The website performs satisfactorily without any errors. It complies with the UN Web Accessibility Guidelines <http://www.un.org/en/webaccessibility/index.shtml> and the UN Web Style guide: <http://www.un.org/styleguide/> and <http://www.un.org/webguidelines/>

- The website design is responsive and it in all major web browsers: Internet Explorer (8+), Google Chrome, Safari, and Mozilla Firefox.It should be mobile friendly.
- All code and the DB required should be shared via Git (bitbucket).

Delivery dates of output

15 November, 15 December and 31 December 2018.

Fee and Payment Schedule

The individual contractor will be paid a total fee of \$12,500 in three instalments as follows:

\$5,000 upon satisfactory delivery of assignments: advance in theme development and content migration, specifically the homepage and SDGs pages templates by **15 November 2018**.

\$5,000 upon satisfactory delivery of assignments: advance in theme development and content migration, specifically the homepage, SDGs pages, Publications, Meetings, Documents and News by **14 December 2018**.

\$2,500 upon satisfactory delivery of assignments: finalization of content migration the remaining templates of the website, and testing by **31 December 2018**.

Performance Indicators

- The expected outputs and deliverables are achieved within the contract duration.
- The new website performs satisfactorily without any errors. It complies with the UN Web Accessibility Guidelines <http://www.un.org/en/webaccessibility/index.shtml> and the UN Web Style guide: <http://www.un.org/styleguide/>
- The website works in all major web browsers: Internet Explorer (8+), Google Chrome, Safari, and Mozilla Firefox. It should be mobile friendly as well.

Qualifications

- Advanced university degree in information technology, science or sustainable development. A first-level university degree in combination with two additional years of qualifying experience may be accepted in lieu of the advanced university degree.
- At least five years of professional experience in PHP/MySQL development and Drupal.
- Strong interpersonal and communication skills, able to engage in complex discussions and presentations with staff of the United Nations and partner organizations. Keen knowledge of the United Nations system is desirable.

- Excellent oral and written command of English is essential.

Supervisor/Project Manager

The person in charge of this project is:

Mr. Ola Göransson
Sustainable Development Officer
Outreach and Partnerships Branch
Division for Sustainable Development Goals
UN Department of Economic and Social Affairs (UN DESA)
UN Secretariat, Room S-2678
Tel: 212-963-7838
E-mail: goranssono@un.org

Annex 1. Content to migrate

- 17 SDGs and its targets, each one will be linked via a Drupal taxonomy with most of the content below. Current SDG page <https://sustainabledevelopment.un.org/sdg1> to be merged with its related topic <https://sustainabledevelopment.un.org/topics/povertyeradication>
- 50 topics. Merge with SDGs <https://sustainabledevelopment.un.org/topics>
- 900 Pages, some of them have templates, equivalent to Drupal views
- 900 Events. Example: <https://sustainabledevelopment.un.org/index.php?page=view&type=13&nr=2910&menu=1634>
- 900 events related to a conference (programme content type, very similar to meeting, maybe they should be merged.) Example: <https://sustainabledevelopment.un.org/index.php?page=view&type=20000&nr=3973&menu=2993>
- 2400 Images
- 343 Voluntary National Reviews (VNRs) <https://sustainabledevelopment.un.org/vnrs/>
- Inputs to HLPF <https://sustainabledevelopment.un.org/inputs/> Similar data structure than VNRs.
- 14 Major groups <https://sustainabledevelopment.un.org/majorgroups/about>
- 5600 documents (PDFs, docs, presentations)

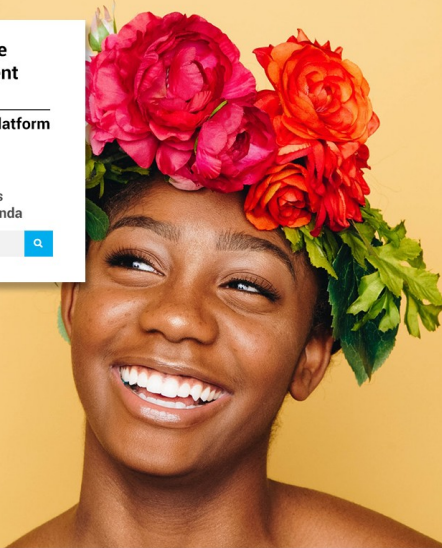
- 278 News pages. Example: <https://sustainabledevelopment.un.org/?page=view&nr=1516&type=230&menu=2059>
- 5000 statements (Included in the documents, they have to be linked to a meeting content type)
- 1000 publications. Example: <https://sustainabledevelopment.un.org/index.php?page=view&type=400&nr=1972&menu=35>
- 197 Country pages <https://sustainabledevelopment.un.org/memberstates>
- 3600 voluntary commitments <https://sustainabledevelopment.un.org/partnerships/> A template for this is a plus, however, the content should be migrated.
- 43000 registered partners (linked to the partnerships table)
- 900 link videos (from UN webcast)
- 12000 stakeholder contacts. This is a mailing list and it's only for internal use and not displayed.
- 32200 messages (internal use)
- 44300 message threads (internal use)
- 50 message templates (internal use)
- 800 panellists information. Example: bottom of this page: <https://sustainabledevelopment.un.org/index.php?page=view&type=20000&nr=3973&menu=2993>
- 400 timeline events related to topics/SDGs. Example: <https://sustainabledevelopment.un.org/sdinaction> on the left side

Annex 2. Proposed homepage design and wireframe



Sustainable Development Goals Knowledge Platform

The place to find key resources on the SDGs and the 2030 Agenda



FEATURED



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
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Sustainable Development Goals Knowledge Platform

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search

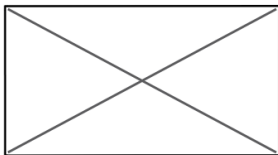
Quick links

- [The Sustainable Development Goals](#)
- [Member States](#)
- [Partnerships](#)
- [Agenda 21](#)
- [Voluntary National Reviews Database](#)

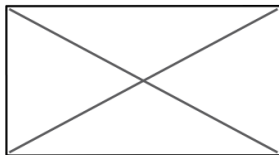
LATEST

- 23 Aug Call for Evidence on effective development co-operation
- 10 Aug Call for Submissions: Good Practices, Success Stories and Lessons Learned in SDG
- 30 Jul East Asian Seas Congress to be celebrated in November 2018
- 25 Jul More balanced and equal development required for 2030 Agenda to succeed

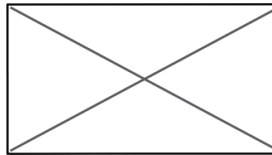
FEATURED



UN System SDGs Action Database

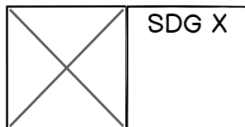


SAMOA PATHWAY I High-Level Midterm Review

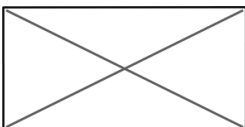


Sustainable Water and Energy Solutions Partnership

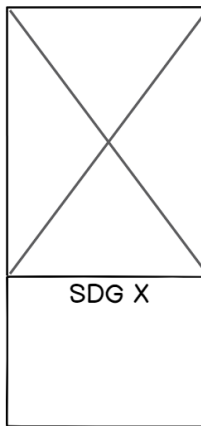
SUSTAINABLE DEVELOPMENT GOALS



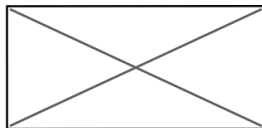
SDG X



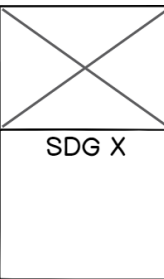
SDG X



SDG X



SDG X



SDG X

FOOTER MENU

- Emergency information
- Reporting Wrongdoing
- Meetings and Events
- UN Journal
- Documents
- Guidelines for gender-inclusive language
- Databases

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