



Wetlands
INTERNATIONAL

Yayasan Lahan Basah (YLBA)

Jl. Bango No. 11 Bogor 16161

P.O. Box 254 / BOO

Bogor 16002

Indonesia

+62 251 831 2189

admin@wetlands.or.id

website: indonesia.wetlands.org

Request for Proposal for the Building with Nature (BwN) Web Developer

1. Consultancy Information

Consultancy:	Web Developer (National)
Reporting to:	Policy, Advocacy, Communications Coordinator of Wetlands International Indonesia
Duration:	18 months
Planned Starting Date:	Quarter 1 of 2019
Submission Date:	29 March 2019

2. Organizational Context

Building with Nature (BwN) is an innovative infrastructure development approach that addresses the root causes of problems and balances the sustainable functioning of ecosystems on the one hand with the demand for development and use on the other. Also in Indonesia Building with Nature has been introduced, with the aim to achieve a paradigm shift towards sustainable hydraulic engineering. As such we offer a holistic and integrated, landscape scale systems approach to coastal zone, lake and river management, while addressing climate change adaptation and mitigation, disaster risk reduction, biodiversity goals, human welfare and sustainable economic development, in line with Agenda 2030.

The currently existing BwN Indonesia webpage is managed by Ecoshape, as part of the overall international Ecoshape website: www.ecoshape.org, which also showcases the Building with Nature philosophy, design guidelines and all existing Building with Nature pilots. To boost BwN replication and scaling up, and eventually institutionalise BwN across Indonesia and the surrounding regions, it was decided to develop a separate Building with Nature website for Indonesia and SEA region.

The website will be managed by the BwN Secretariat run by the BwN Indonesia Consortium, which will over time develop into an independent BwN Platform with a wider group of public and private sector members and BwN champions. Initially, the chief of the platform will also lead and maintain the website – to be gradually handed over to the Ministry of Marine Affairs and Fisheries (Kementerian Kelautan dan Perikanan - KKP). The current partners contributing to the website include representatives of the BwN Secretariat and the BwN Indonesia Consortium. The two main government partners of BwN Indonesia are the Ministry of Marine Affairs and Fisheries (Kementerian Kelautan dan Perikanan) and the Ministry of Public Works and Housing (Kementerian Pekerjaan Umum dan Perumahan Rakyat). The website will be hosted by the Ministry of Marine Affairs and Fisheries and can be linked to (mothered under) the KKP website, for instance: kkp.go.id/membangunbersamaalam. This way, home of the website can be in KKP office. It is important that the development process of the website incorporates KKP's views.

More information: <https://www.wetlands.org> and
www.indonesia.buildingwithnature.nl

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3. Purpose of the assignment

The web developer, either an individual or a company, is required to develop one (1) bilingual Building with Nature website with names of “MembangunBersamaAlam.or.id” and “buldingwithnatureSEA.org”, using current state of the art techniques and tools, which allows the BwN secretariat to develop and maintain an up-to-date web presence for stakeholders including regular up-loading of content.

Purposes of the website: The website will become a platform for all Building with Nature information exchange in Indonesia and the wider South East Asia region (such as Vietnam, Malaysia), including: best practices, knowledge and experience, and resource/ potential mapping. It will:

- Express the ambition to institutionalise BwN as a new design philosophy in Indonesia to achieve a paradigm shift towards sustainable hydraulic engineering
- Hub for information on Building with Nature approach, potential and applications
- Showcase initiatives, achievements, best practices, and success stories in Indonesia
- Hub for news, events, and knowledge on BwN and developments (science, policy, practice, finance) relevant to BwN
- Platform for resource/ potential mapping – in the context of matching in-coming work proposals from the regions with potential/ available funding sources, e.g. from donors (ADB, IBRD, country-based AID, etc.) and other parties
- Function as helpdesk
- Contribution, donations, membership

Target audience:

The target audience for the websites include professionals from the public and private sector in Indonesia and surrounding regions (initially South east Asia) responsible for hydraulic engineering. These include government ministries/agencies, contractors, engineering companies, donors (international like ADB and IBRD and country-based AID, etc.) academia, non-government organisations (NGOs), and international development. In addition, it should be accessible for the general public to get a basic understanding of the BwN approach and the activities in Indonesia. The websites will be a means of communicating the BwN solutions i.e. pilot implementation, knowledge, and policy interventions. They will also serve as portals to all the BwN Project Partners websites.

The Web Developer will be responsible for developing a website, maintaining it for 18 months and providing training on content management to the project partner representatives.

4. Scope of Work

The consultant will work under the supervision of the Policy, Advocacy, Communications Coordinator of Wetlands International Indonesia and chief of the BwN platform on website development, functionality, content, and training. S/he will perform the following duties:

- Develop sitemap, wireframes, web templates, prototypes and websites using the latest front-end technologies.

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- Ensure the website is user-friendly, accessible and contains interactive components.
- Carry out the technical design, development, testing, implementation and maintenance of the website.
- Ensure that basic design of the webpage structure allows further developments in the future, adjusting to latest needs and demands. Introduce innovative services such as RSS, podcasting, user comments (to be discussed) etc.
- Meet up regularly with the project team in the process from concept to delivery to ensure all Parties are aligned and up-to-date.
- Work closely with the development team from Wetlands International Indonesia to accommodate the creation of an artistic design of the webpage.
- Ensure work adheres to the Communications Protocol of BwN Indonesia, guided by the Communications officer.
- Train staff assigned by the BwN Indonesia Consortium partners on how to use the Content Management System to ensure easy updating of data.
- Handle both back-end and front-end issues as requested.
- Provide technical backstopping and solution to troubleshooting as required after creation of the website, to rectify issues identified following launch, and apply software or content updates.
- Assist in updating application of development policies to ensure that all future applications meet the latest technical requirements.

5. Deliverables

The contractor will:

- Develop one (1) bilingual Building with Nature website with names of:
 - MembangunBersamaAlam.or.id and
 - buildingwithnatureSEA.org
- Pages for the following contents (exact site map tbd) :
 - Main page, with a link to a webpage on BwN Platform. Also include Privacy Policy and Terms of Use located underneath and show on every page
 - About Building with Nature Indonesia:
 - aims/ambitions/vision/potential in different settings) and
 - partners/members (with links to partners' websites)
 - Resources
 - Partners' projects (logos with links to partners' websites)
 - Existing initiatives, Submitting new proposals.
 - Helpdesk, FAQs, Design guidelines, BwN for beginners.
 - News, blogs, and announcements/events, newsletter/ local bulletin series. News archive, press release, social media (facebook, LinkedIn, Twitter etc).

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- Resources/materials such as e-books, references, films, publications, presentations, short movies, reports, blogs, technical notes,
- BwN platform, containing dialogue section for registered users only, join the platform, login, benefit for joining the platform, upcoming events and registration, sign petition, BwN knowledge hub, BwN for beginners (the link directs users to a new page), Tweets by BwN (this link leads to BwN Twitter).
- Contribution, donations, subscribers
- Contact us
- Updated documentation regarding installation, configuration, deployment and usage.
- **Technical desires:**
 - Ensure the webpage is compatible for different brows and for mobile phones.
 - Ability to sort photos and documents in the media library.
 - Built-in profiles for bloggers.
 - Selection of plugins: MailChimp, YouTube, Twitter, Facebook, SlideShare, Flickr, Instagram, Disqus with login via Facebook, AddThis, etc.
 - Search functionality.
 - Possibility to highlight external links on the home page e.g. news items that feature our work.
 - A Donate button that can be placed on any page.
 - Payment options (PayPal, Ideal, etc) for our donation pages.
 - Flexibility to adjust to future needs and requirements.

6. Selection Criteria

- Proven sample of works on web development with latest front-end technologies
- Excellent coordination, responsiveness, organization and planning skills; Focus on impact and results; Conscientious;
- Pro-active, communicative, efficient in meeting commitments, observing deadlines, and achieving results; shows persistence when faced with difficult problems or challenges; demonstrates thoroughness and looks for ways to improve; yet, takes into account requirements and suggestions from the client
- Promotes quality and applies feedback to improve performance; Monitors own work to ensure quality
- Manages competing demands and changes approach or methods to suit the situation.

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7. Submission of Application

Interested candidates may submit their application, including a letter of interest, quotation, and a sample work of developed website, via e-mail to **Mrs. Anggita Kalistaningsih (admin@wetlands.or.id)** with **cc to Mauliyati Nuraini Slamet (maulyati.slamet@wetlands.or.id)** no later than **29 March 2019 at 5pm Indonesia time**. Kindly indicate the post title in the subject line when applying by email.

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