



Alam Santi

sustainable living design

eco-logical



Alam Santi Sustainable Living Design can help you to increase the quality & sustainability of your development, be it on Bali, or another part of Indonesia.

Alam Santi's work and deliverables are focused on practical solutions to achieving the Permaculture principles of:

- Care for the Earth
- Care for the People
- Care for the Future

How Alam Santi can help your project



Environmental Awareness & Planning

Our expert team has a combined experience of over 25 years of conducting deep project impact analysis. We can supply you with topographical surveys, resource mapping, defining best practices for resource, water and waste management as well as energy supply and efficiency, while identifying any possible environmental risks your project may hold. We provide you with clear and achievable solutions for environmental management, where needed, rehabilitation plans, and ongoing care.

Sustainability Design and Implementation

Alam Santi and its partners can provide you with a full range of support services, including: permaculture spacial planning, landscape management and rehabilitation, erosion control, and organic production and stunning gardens design, sound solutions to liquid and solid waste management, and passive, energy efficient, building design and construction. We also provide a unique combination of International and Balinese Feng Shui advice to ensure you the most harmonious environment possible.



Cultural and Community Sensitivity

Indonesia is one of the world's most culturally diverse archipelagoes, and sustainable developments in the region requires a community-focused approach that is tailored to each unique area, to ensure plans are in alignment with, maintain and support local cultural perspectives.



We can help you to ensure that all of the stakeholders in your development's area, including local community members affected by the development, leadership and others, are well accounted for in your plans and projects.

Our experienced facilitators and interpreters ensure you and your project team has a good understanding of the intricacies during cross-cultural dialogues,

and that your project is able to both contribute to, and benefit from the environmental, social and economic strengthening in your area.

The benefits of Alam Santi Services

Alam Santi helps address a critical need for deeper attention to human and natural resources, the foundations of any sustainability-minded development.

We help to ensure the success of your project, and provide you with easy-to-follow studies, guidelines and plans for the implementation of your project or development. We can also ensure that you are working with some of the best sustainability experts in the region.

For more information or to book a consultation e-mail us at: info@alamsantidesign.com



Who We Are

Alam Santi was officially established in early 2010, when the company's founders felt a culminating point of demand had been reached between sustainable development and the readiness of the market to integrate sustainability into development projects in Indonesia, beyond non-profit initiatives.



We are a Bali-based development consultancy group with seasoned international and local consultants, support staff and partners who focus on commercial, residential, and community-driven sustainable property development projects.

Alam Santi was formed to increase the quality and sustainability of property developments and support the increasingly complex needs of the Indonesian development market.

By combining the complementary skills of the Alam Santi core team with the expertise of our selective network of expert partners, we offer a range of supporting services that cover both key international perspectives and local know-how.

For more information or to book a consultation, please feel free to contact us on:

info@alamsantidesign.com



The Core Alam Santi Consultants Team



Petra Schneider, Senior Designer & Developments Director

Petra is a well-seasoned project leader and sustainability designer, with dozens of successful projects completed for clients in the private sector as well as the UN, USAID, AusAID and others. She is the renowned author of a range of community education curriculums, and has over 20 years experience delivering successful sustainable development projects across the archipelago.

Gede Sugiarta, Environmental Engineer & Documentation Specialist

Gede is a certified environmental engineer with diverse technical and community development skills. He guides projects' environmental engineering, while ensuring culturally sensitive community facilitation and outreach. Gede is also an award-winning documentary filmmaker and can provide insightful documentaries that bring the essence of projects to the public eye in a meaningful and memorable way.



Melissa Loh, Developments Consultant

Melissa has years of experience in strategic project and business planning. She integrates her wide range of strategic project development skills into a sound and holistic social business model. Melissa bridges investor and community perspective and ensures that projects are founded on a solid balance of business acumen combined with professional and accountable sustainable development principles.

Longgena Ginting, Senior Environmental Advisor

Longgena is the current Director of Greenpeace Indonesia, and former Executive Director of Walhi (Indonesia's Forum for the Environment), the country's largest environmental group. Previously he was Friends of the Earth International's Campaign Coordinator. He sits on the Boards of the the Global Forest Coalition, and as the well-seasoned director of many of the country's most successful environmental campaigns, Longgena is a valuable advisor to Alam Santi projects.



Ratna Sohan "Nana", Operations Advisor

Nana has served more than 10 years in administrative management for both international NGOs and companies in the construction and design industry in Indonesia. She has excellent skills in operations, community relations, and administration, and ensures effective, and time sensitive management of all Alam Santi Operations as well as stakeholder buy-in and cultural sensitivity across Alam Santi programs.

Roderick Des Tombe, Eco-resorts & Eco Tourism Advisor

Roderick was born and raised in Indonesia, and at 23 he was already a prestigious member of the Association of South East Asian Nations. Soon thereafter Rod established one of Indonesia's most prominent eco-resorts, Pulau Macan, a jewel in sustainable eco-tourism in Indonesia. Roderick's is passionate about designing and building eco-resort-villages that exemplify a new way of living, in harmony with nature, each other, and our world.



Alam Santi's Design & Development Team



Alam Santi's Design & Development Division is a local and International team with excellent knowledge and on-the-ground experience in:

- Strategic Project Oversight
- Sustainability Solutions for Master Planning
- Architectural & Interiors Design Development
- Eco-logical Mechanical, Electrical & Plumbing Engineering
- Construction Site Supervision

Our Design & Development Division carries with them a portfolio of reputable projects in Indonesia, and what truly sets the Alam Santi team apart is our unique specialization in locally applicable eco-techniques, which are applied in depth to all aspects of our development projects.

Alam Santi's Key Community Outreach Partner • IDEP Foundation • www.IDEPfoundation.org



Founded in 1999, IDEP develops and delivers Permaculture based and highly effective sustainable community development and disaster recovery programs through community facilitation, empowerment events and trainings, as well as dissemination of high-impact educational and public awareness materials.

The IDEP Foundation community specialists work with Alam Santi projects to ensure that our clients and their local community stakeholders establish long-term working relationships that are resilient and well founded in the principles of sustainability.

Alam Santi's Key Media Partner • IDEP Media • www.IDEPmedia.com

IDEP has established the media production and publishing house 'IDEP Media', which has developed some of the best, and most widely used, educational media in Indonesia. IDEP Media can provide Alam Santi clients with print and audio-visual documentation media services, as well ready or tailor made public education campaigns relevant to specific project needs.

IDEP Media's professional media production team support Alam Santi clients with public education and relations through culturally accessible media no matter where projects are based, and has a +15 year, award winning, track record of developing media that builds good relationships with local communities, key leaders, local government, project investors and other stakeholders.



Brief Bios of some of Alam Santi's Key Strategic Partners



David Hutchinson, Hydrological Engineer

David is a qualified and registered tradesman plumber (MWSS&DB 1692/1962) who commenced design work in 1960 and has continued since 1962 to practice as a professional Sanitary Engineering and Plumbing Hydraulic Services design consultant, operating a large scale design practice in Perth, Western Australia and undertaking a wide range of project commissions for both Private Enterprise and Government clients, within Australia and Overseas. Since 2001 David has reduced the scale of his business to concentrate on providing his personal input to very select project types.

Sally Eva Silverstone, Sustainable Agriculture Systems Specialist

Sally has 30+ years of experience in the fields of sustainable agriculture, forestry and food systems design and management. Within the world-renowned Biosphere 2 Project, Sally coordinated architectural operations, financial administration. She helped to design, and managed the agriculture and food systems in the totally sealed, self-sustaining life system for 2 years. Since then, Sally has directed several projects related to tropical forestry and agriculture research, development and overall management in her role as Director of Agriculture and Forestry for the Biosphere Foundation.



Daniel Deighton & Aaron Sorensen of Elemental Permaculture

Dan and Aaron have strong backgrounds in landscape architecture, Permaculture design, and education. They have established 'Living Classrooms' across New South Wales, Australia, which raise the eco-literacy and hands-on skills of adults and children, inspiring a culture of practical sustainability. In Indonesia, Dan & Aaron have integrate traditional Balinese landscaping and agricultural techniques to demonstrate Permaculture practices and educate communities in practical applications.

Robyn Francis - Permaculture Master Designer

Award-winning international permaculture pioneer, designer, educator, presenter and innovator, Permaculture College Australia's principal tutor draws on more than 30 years of permaculture work throughout Australia and overseas. Robyn was founding director of Permaculture International Ltd (PIL) in 1987, designer and creator of Djanbung Gardens, Australia's leading permaculture centre, and was member of the National Reference Group which developed the Accredited Permaculture Training™ (APT) for Permaculture International.



Ng Kok Hong, Aquatic Scientist & Designer

Ng has been practicing eco-friendly waterbody management, with zero use of chemicals for 30 years. He has in-depth knowledge of the aquatic world and applies his technical expertise and artistic flair to design and manage water systems. Ng's systems are biological solutions that use natural bacteria, fish and plants to purify pools, ponds and lakes, and he played a pivotal role in designing the biological swimming pool at one of Alam Santi's flagship projects, the Taman Petanu Eco Neighborhood.

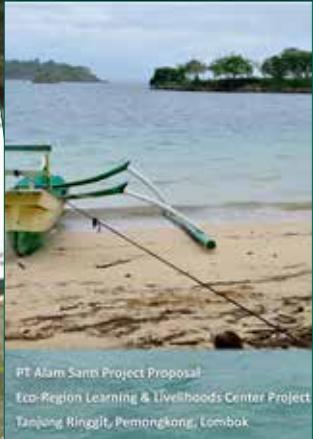
Tanjung Ringgit Eco Region Development Project, Lombok

The Alam Santi team participated as the leading Indonesian consultant for the development of a 3,000 hectare area of south east Lombok as one of Asia's most integrated eco-region development models.

Our team worked side-by-side with some of the world's top eco development planners, researchers and designers for the realization of the regional master planning.

Alam Santi provided this ground breaking project with strategic oversight, community relations, on-site studies, design coordination and facilitation and designing and planning community outreach strategies for the eco-region.





Selection of Alam Santi Briefs & mapping for this project



Taman Petanu Eco Neighborhood Gianyar, Bali, Indonesia

The Alam Santi is the developer of a 1.3 Hectare property in central Bali, the island's first, fully integrated, eco-neighborhood. The neighborhood includes 18 eco-homes and a range of ecologically-innovative common facilities, utility supply systems as well local community outreach facilities. Alam Santi's role covers research, master planning, design, development management, community relations and construction oversight for this innovative project.

For further information see www.TamanPetanu.com





Selection of Alam Santi Briefs for this project



Tiger Islands Village & Eco Resort, Pulau Macan

The Pulau Macan Village & Eco Resort is one of Indonesia's flagship eco-tourism sites. The stunning resort is located in the Pulau Seribu, or Thousand Islands, island chain, which encompasses about 330 islands just off the northern coast of the country's capital city Jakarta.

The Pulau Macan Village & Eco Resort's vision is to educate, inspire, preserve and enhance the natural environment, both on the land, and in the sea.

The island's visionary founder is an Alam Santi consultant and the Alam Santi Sustainable Living Design team works with the model resort, supporting its mission, and advising on the site's eco-technology, community outreach and resort patron environmental education strategies.





Eco-logical passive tropical design, earth-wise construction and materials • Indonesia

The Alam Santi team has designed and developed several residential, commercial and office spaces showcasing the best practice in eco-technologies and eco-sensitive design and construction for clients through various projects range from master planning of eco-regions, to the development of community facilities and places of business. Here are a few highlights of our eco-technologies & stunning sustainable



aces that each showcase
hout the archipelago. Our
es, resorts, villas, homes,
building techniques...



Residential home at the Taman Petanu Eco Neighborhood



Greenpeace Indonesia HQ Office, Jakarta



Natural Instincts Healing Retreat Center



Natural BioPool at Taman Petanu



Passive & LED lighting design

Alam Santi Community Outreach
Strategies in action include:

- Participatory project planning and socialization with local village members and leadership, and relevant governmental agencies (several)
- Community waste management system, Sumampan, Bali
- Mining area rehabilitation, Kemenuh Village, Bali
- Provision of innovate eco-transport solution 'e-bikes'

If you are interested in learning more about how Alam Santi can help you and your project be assured that you are planning and managing your project in a way that will have long-lasting positive environmental and social impacts, contact us to arrange an appointment:

info@AlamSantiDesign.com





What We Do

Sustainable Living Design and Planning

In Alam Santi's perspective, sustainability means development designs that create balance between environmental, social, cultural and economic factors. By ensuring that project plans factor environmental, cultural and community sensitivity, achievable goals for sustainable developments can be planned and implemented based on resource mapping and inputs from you and other key project stakeholders.

Our team can provide you with design planning and detailing support in interconnected areas such as:

Baseline studies & mapping

- Community & environmental assessments
- Topographical, flora & fauna mapping
- Soil & water testing and analysis
- Coastline and reef mapping

Ecological Architecture

- Permaculture spatial planning
 - Passive building design
 - Green building materials

Water Management

- Rainwater harvesting
- Water supply purification
- Grey water management
- Biological pools and ponds

Sanitation and Wastewater

- Sanitation and Wastewater systems
- Primary sewage treatment
- Constructed wetlands
- Urine diversion, storage and irrigation

Solid Waste Management

- Project solid waste management systems
- Waste collection & recycling systems linkages
- On-site composting systems solutions
- Local waste education programs

Energy Management

- Energy efficient passive design
- Energy efficient passive lighting design
- Energy efficient appliances advice
- Energy efficient lighting design
- Provision of eco-transport 'e-bikes'

Landscapes and Permaculture Design

- Permaculture softscapes and hardscapes
- Productive gardens planting strategies
- Succession planting & erosion control systems
- Vegetative buffer design
- Constructed Wetlands
- Balinese feng shui landscaping
- Sustainable agriculture capacity building



Community Development and Outreach

Alam Santi believes that a long-lasting, harmonious lifestyles are best achieved through a design process whereby all of the various stakeholders in the property, including local community members affected by the development, are accounted for.

Our very experienced community facilitators can help you to ensure that your project contributes to social strengthening in your area, and take into account local community aspirations, governance and customs, during your project planning and development process.

Our team has wide reaching experience in the following types of community outreach activities:

- Community & environmental assessments
- Flora and fauna mapping
- Community socialization and training
- Community economic development
- Community nutrition and health awareness
- Local environmental awareness
- Community waste management
- Organic home gardening
- Sustainable agriculture and Permaculture
- Community based disaster mitigation
- Related school outreach activities

Strategic Project Management and Oversight

In addition to our pool of sustainable design and development technical specialists and community development resource people, Alam Santi's team can help you plan and manage complex projects in a strategic, resource-conscious manner.

This strategic, integrated project design and management approach is one of our keys to success, which provides enormous benefit to our clients.

Indonesia serves as an attractive, yet in some ways challenging, environment for developers and businesses to function.

Alam Santi can facilitate and assist your project in moving through these challenges, providing your with strategic project direction in an array of fields, ensuring your project's best interest and effective design and implementation processes is at the forefront of the project.

Alam Santi can provide your project with professional support and facilitation in:

- Project strategic planning & design
- Participatory design & outreach workshops
- Risk mapping & risk management strategies
- Strategic project development systems
- Project operational system design
- Project activity time-lining and budgeting
- Legalities, agencies and officials liaising

For more information or to book a consultation e-mail us at: info@alamsantidesign.com



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Care for the Earth



Care for the People



Care for the Future

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