



Kopernik's Activities

**Kawasaki International Eco-
Business Forum**

Thursday, January 21, 2021

WEBSITE kopernik.info/jp **TWITTER** [@thekopernik](https://twitter.com/thekopernik) **FACEBOOK** facebook.com/kopernikjapan/

Kopernik Overview

Established in 2010. Headquartered in Bali, Indonesia and has a multinational staff of approximately 60 people. Kopernik Japan, a Japanese corporation, is responsible for collaborating with Japanese private companies as a general incorporated association, public institutions, and universities, and the like. We have worked in 26 countries to date



Three Pillars of Activities

Kopernik is committed to following three activities to have an impact on solving social problems through the development and popularization of innovative technologies, products and services in developing countries.

Community Assistance (Community Empowerment)

We provide community support in collaboration with our partners in various countries, such as for the popularization of simple and innovative products including solar lights and water purifiers in remote areas where support is difficult to reach, emergency support activities for earthquakes and tsunamis, and support for women's economic independence and the like.

To date, we have popularized more than **170,000 innovative products in 26 countries to help improve the lives of some 630,000 people.**



Proving Tests (Lean Experimentation)

We develop new products, technologies and services that can contribute to solving common social issues in developing countries and we validate their efficacy through proving tests and data analyses. We focus on six areas: **energy, water, agriculture and fisheries, education, health, and support for women's economic independence.** We also are committed to publishing and popularizing the results of proving tests.



Advisory Services (Last Mile Consulting)

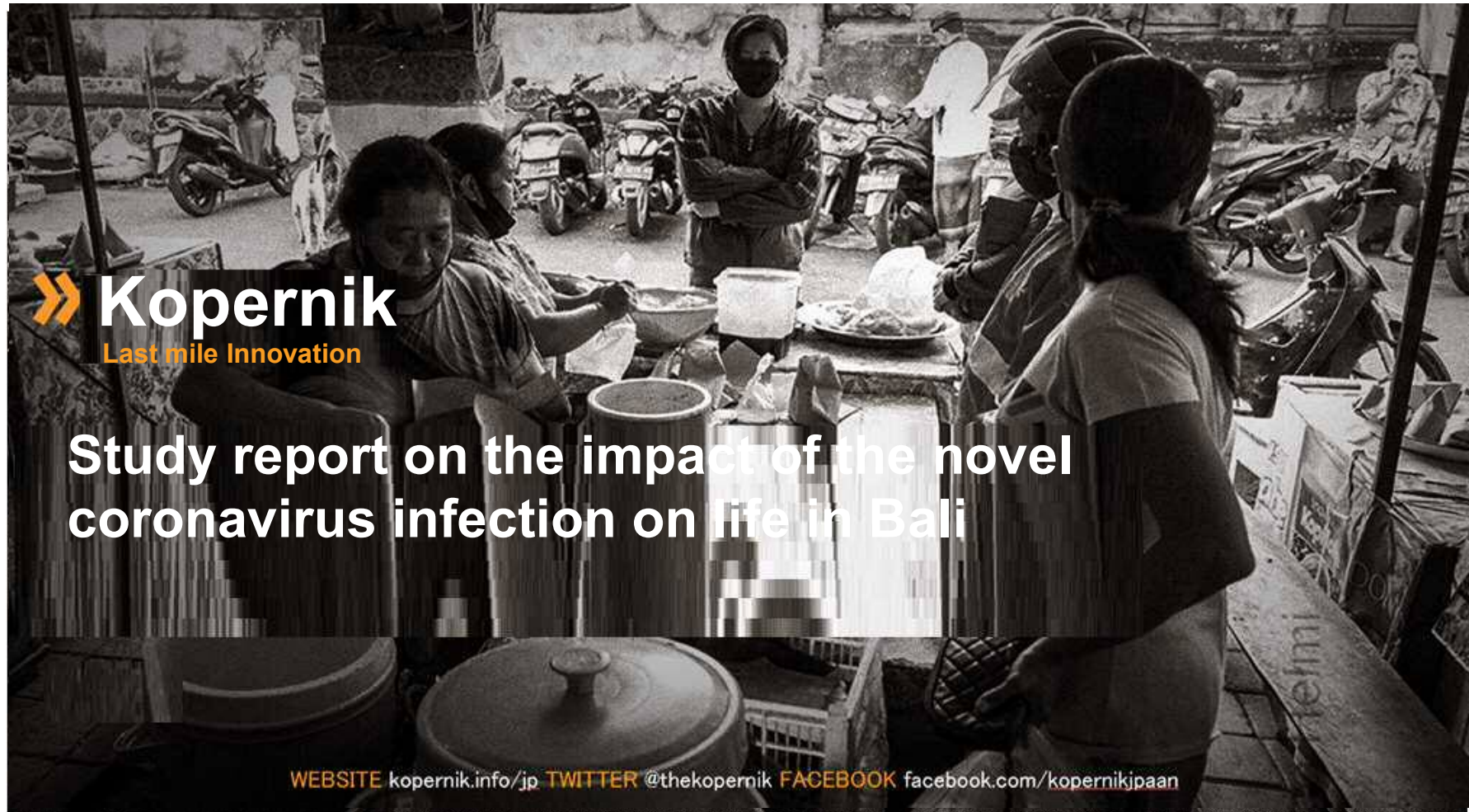
We provide **specialized advisory services** to companies and public institutions that develop innovative products and services to meet the needs of people in emerging and developing countries. Our consulting team having experience in global activities supports consumer **needs surveys, product development**, project design, and the like.



Key Partners (Private Companies, Public Institutions, Research Institutes)



We conducted a study on the impact of the novel coronavirus infection on life in Bali, Indonesia.



Kopernik
Last mile Innovation

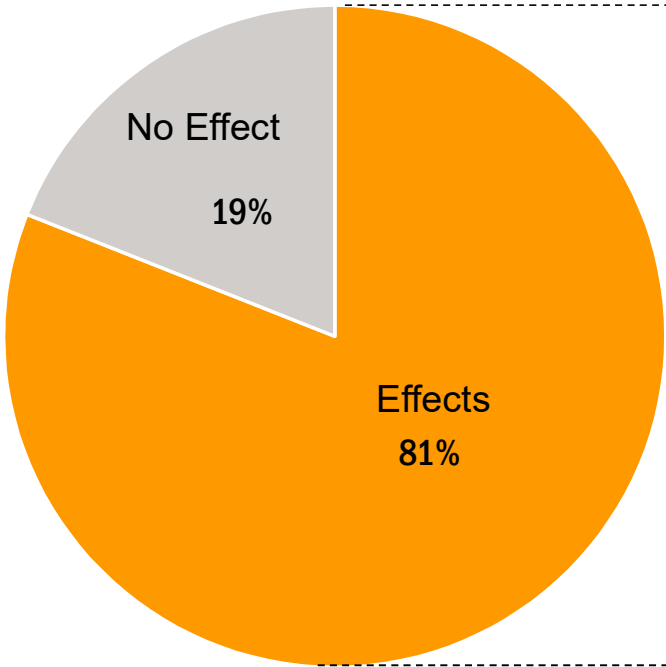
Study report on the impact of the novel coronavirus infection on life in Bali

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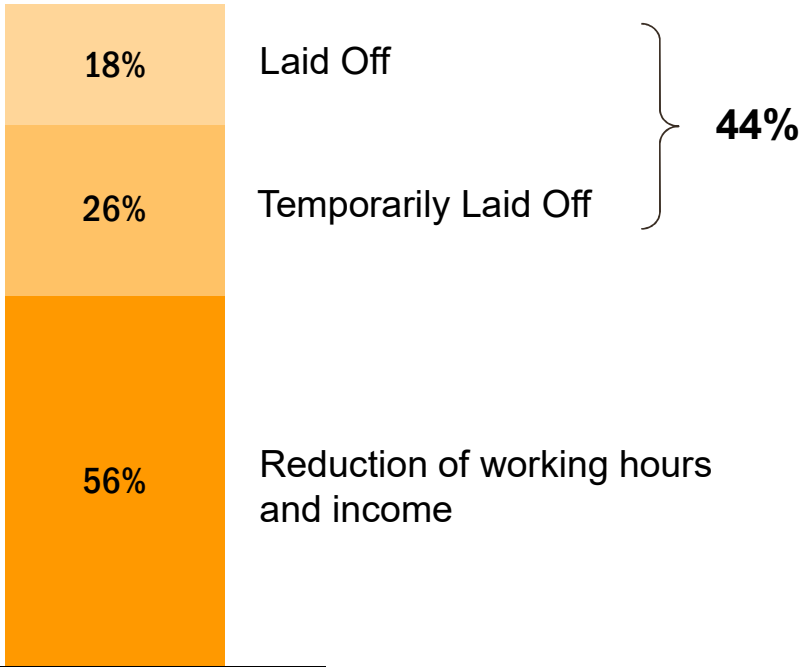
The Impact of the Novel Coronavirus

The survey revealed that 81% of respondents had lost income due to the effects of the novel coronavirus infection. Of that, 44% were the result of having been laid off or temporarily laid off.

Effects of the Novel Coronavirus on
Income
(%, N = 77 Households)



Factors of the Novel Coronavirus on Income
(%, N = 62 Households)



In Bali, tourism has declined dramatically, so we are supporting people who have started or who have returned to agriculture



Kopernik's Activities (Example)

Manufacturing handsanitizer raw materials at local shochu production facilities where demand has fallen off dramatically



Working with local shochu producers to produce 90% or higher alcohol



Produced Hand Sanitizer

Projects supporting small farmers in Papua

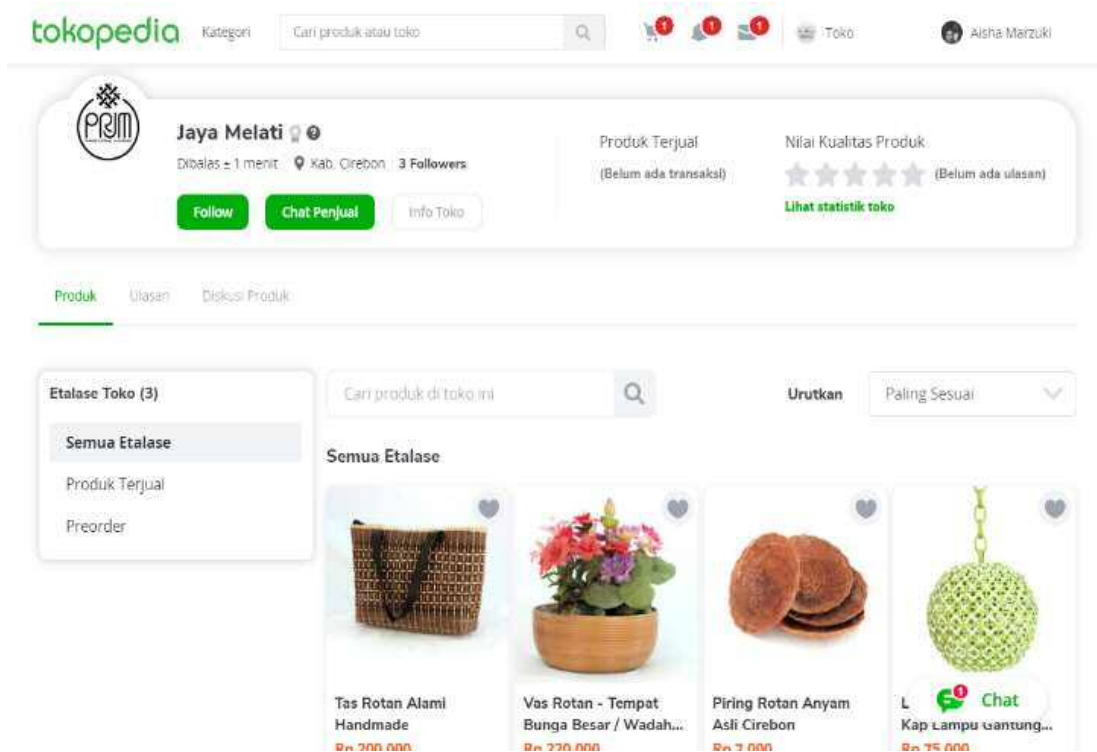


Step-by-step record of production with a solar dryer at the Kopernik office Also uses 360 degree video



Kelebihan rumah pengering yaitu mempercepat pengeringan melindungi komoditas dari hujan, debu dan serangan serangga.

Supporting the transition from a working environment where grandchildren are contracted to selling directly online



Training with a combination of multiple online tools

Training

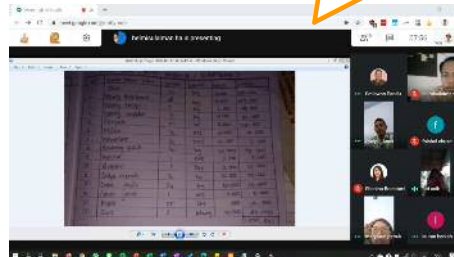
Approach

Online
Business
Support



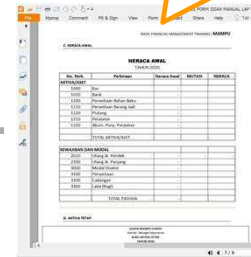
Whatsapp Group

+



Training via Google
Meet (4x)

+



Homework (x3)

+



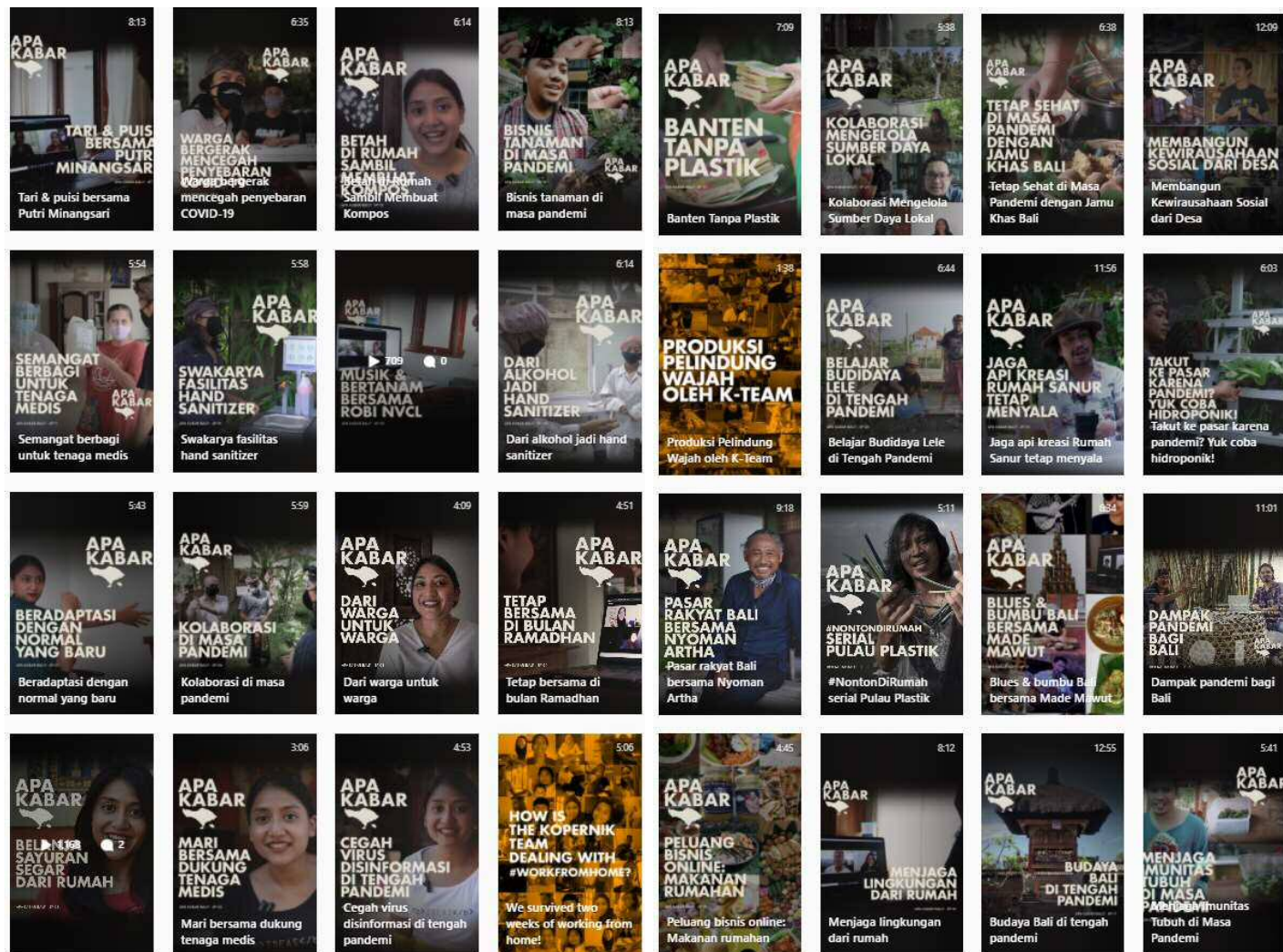
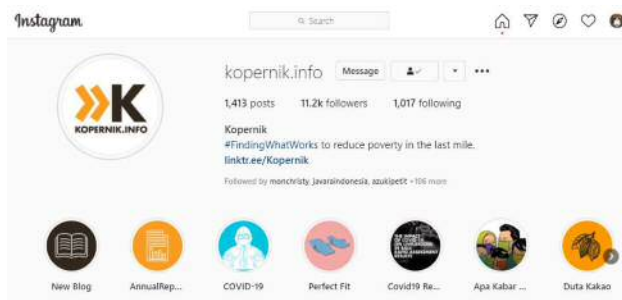
Youtube
Training videos

Short and
Multiple

Until the Next
Training

Can View
During Free
Time

Introduction to coronavirus prevention awareness and support activities using IGTV



Classes at the University of Melbourne and Gadjah Mada University



VR for SDGs works with the public and private sectors to deepen the understanding of social issues at the field level and lead to solution development

VR for SDGs

Sort by SDGs

Sort by sector

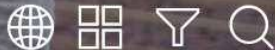
Sort by location

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SERVING THE LAST MILE



The Solutions Catalog publishes everything from experimental techniques to analytical results.



SOLUTIONS CATALOG

A compilation of results from our lean experiments designed to address unmet needs and achieve the SDGs

ALL SOLUTIONS



UNMET NEEDS	TESTED SOLUTIONS	EFFECTIVENESS RATING	LOCATIONS	RELATED SDGs
Loss of rubber harvest in the rainy season	Rubber Tapping Rain Guards	■■■■■	West Kalimantan, Indonesia	
Wastage of marine resources due to inefficient storage methods	Insulated Container and Reusable Ice Packs	■■■■■	East Nusa Tenggara, Indonesia	