SEPAKAT

Senyum dan Peduli Untuk Kecukupan Pangan Seluruh Rakyat

INNOVATIVE SOLUTION IN OPTIMIZING FOOD AID DISTRIBUTION IN INDONESIA

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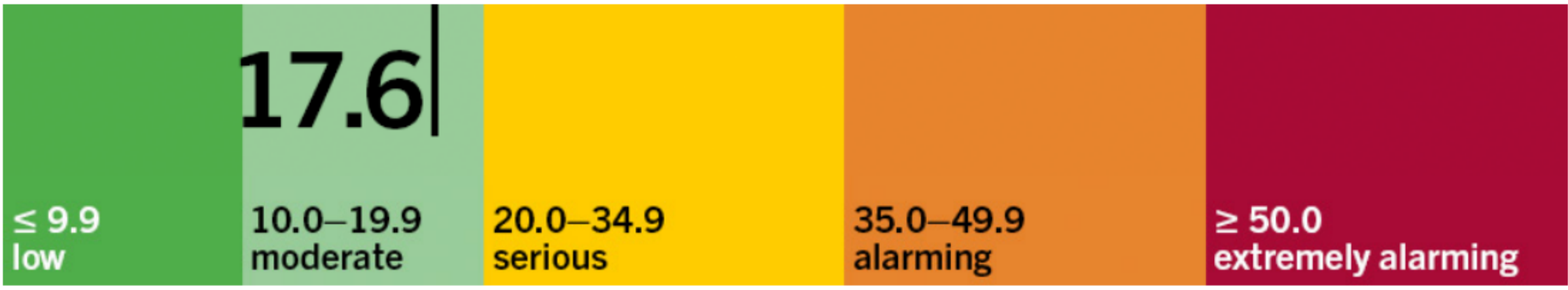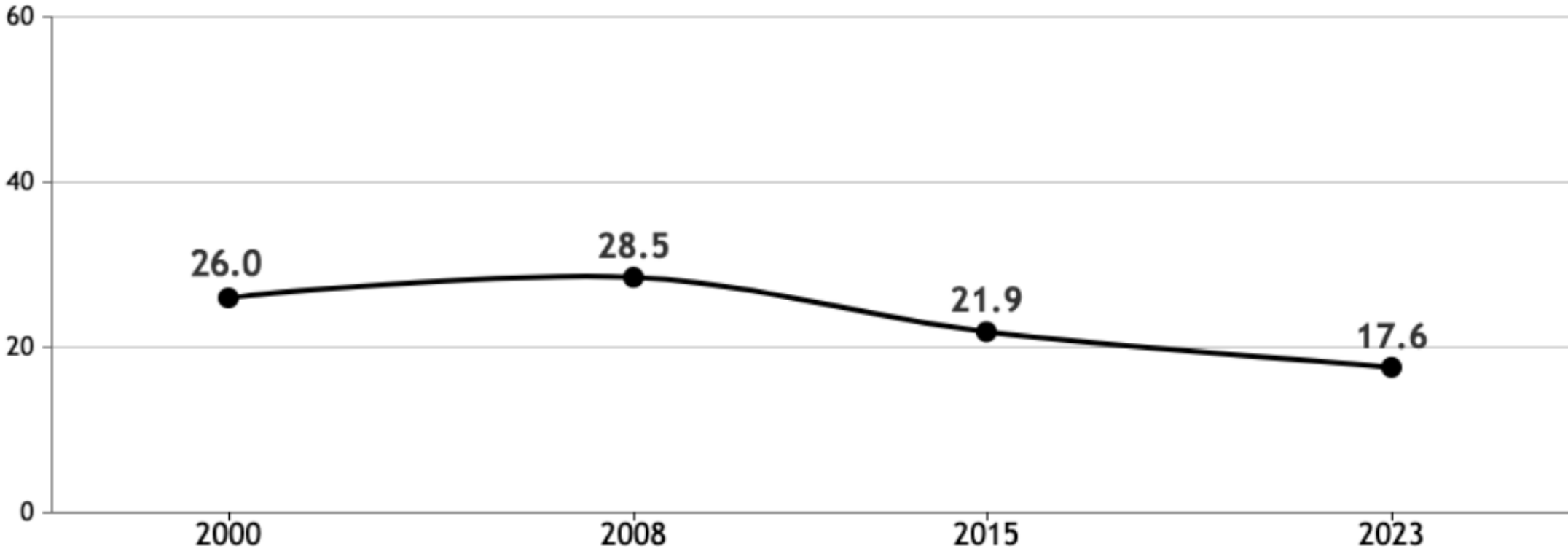
PROBLEMS

In the 2023 Global Hunger Index, Indonesia ranks **77**th out of the 125 countries with sufficient data to calculate 2023 GHI scores. With a score of **17.6**, Indonesia has a level of hunger that is ***moderate.***

GHI Score Trend for Indonesia

≤ 9.9 low	10.0–19.9 moderate	20.0–34.9 serious	35.0–49.9 alarming	≥ 50.0 extremely alarming

17.6

SOURCE : GLOBAL HUNGER INDEX

SOLUTIONS

01 Food aid distribution tracker system

02 A system of public reports to the government about food

03 A new beneficiary registration system with verification and confirmation methods based on government regulations so that people who are struggling but not recorded can be categorized as beneficiaries

04 Donations from citizens, both to increase the quantity and quality of food to be distributed

05 Data collection system per region

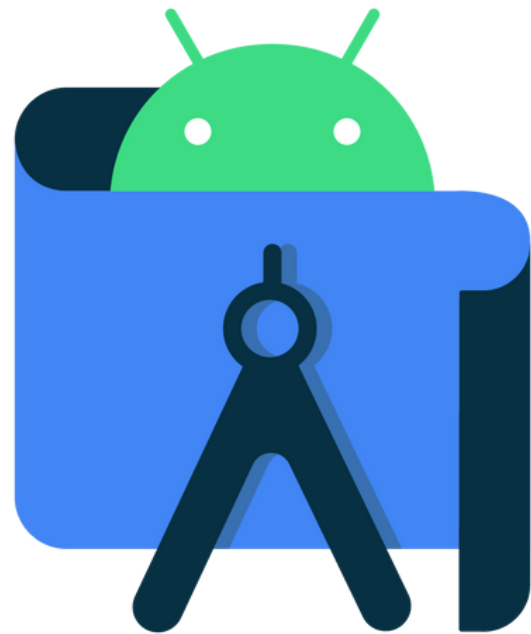SEPAKAT

SDGS TARGETS

2 ZERO HUNGER

the desire to tackle hunger, which remains a major problem in many countries, including Indonesia. By focusing on SDG 2 with specific target 2.1 to end hunger and ensure access by all people, in particular the poor and those in vulnerable situations, including infants, to safe, nutritious and sufficient food throughout the year, we hope to contribute to efforts to reduce hunger and malnutrition.

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

to create a food aid distribution system in accordance with target 16.6 by developing effective, accountable and transparent institutions so that the poor society can get their basic rights such as adequate food, as well as to increase public trust in government institutions and improve the quality of government work. The solutions therefore also designed to support the building of strong and equitable institutions.

PLATFORMS

SEPAKAT

Android Studio

In making the application, android studio as a paltform to build mobile applications that will be developed.

Flutter

Flutter is used to create applications that can run for iOS and Android with a single code base. And flutter is also used to implement UI design on mobile applications later.

FIrebase

Firebase for application requires a real-time database for its main features, such as trackers to donations, so Firebase is a database that is very suitable for use in developing this application.

SOLUTION EVIDENCED

SOME FEATURES OF THE APPLICATION

Edukasi Bantuan Pangan | Donasi Panganku | Cari Penerima Bantuan | Cari Dinas Sosial | Pendaftaran Penerima Baru

Pengelolaan Dana | Ketentuan Hukum | Penyaluran Bantuan | Artikel Sosial | Laporan Masyarakat

Cari Penerima Bantuan

- Track the name of the beneficiary along with the location where the aid was received

Pengelolaan Dana

- For transparency of food aid funds that will be distributed every month.

Pendaftaran Penerima Baru

- To equalize justice in the distribution of food aid, if there are people who really need it but their names are not recorded as beneficiaries, so they can register themselves and then there is file verification and confirmation according to applicable regulations.

Cari Dinas Sosial

- To find the nearest social service office or bapanas, users can visit the office to get services and report something directly.

Donasi Panganku

- Users can contribute in providing cash assistance to increase the amount of aid that will be distributed

Penyaluran Bantuan

- Aid distribution, to track the process and schedule of aid from the center to the recipient area.

Laporan Masyarakat

- As a forum for receiving suggestions, criticisms, complaints, and all community problems related to food aid.

App Demo

Ayo Daftar

Selamat datang, silakan mendaftar akun

Masukkan NIK

Masukkan nama

Masukkan email

Masukkan kata sandi

Lupa password

Daftar

atau lanjut dengan metode

Google | Facebook

Sudah punya akun? Masuk disini

Conclusion

This application is designed to foster transparency, efficiency, and inclusivity in the distribution of aid for those in need.