



# ITDI S&T MEDIASERVICE

www.itdi.dost.gov.ph



*COME celebrate with us the 2019 NSTW!*

17-21 July 2019, Wednesday-Sunday

World Trade Center, Pasay City

Theme: "Science for the People: Enabling Technologies for Sustainable Development"

## Emergency Food Reserve - relieves hunger, preserves human race

We are now living in the age where technology reigns and is now facing the consequences its bringing the world. The greenhouse gases emitted in the daily manufacture of all that we need to live fast and convenient, largely contributed to damaged atmosphere resulting to global warming.

Nowadays, emergencies happen more frequently as compared to the good old days. Calamities strike anytime, anyplace left and right without notice leaving casualties and victims starving, helpless, and sometimes lifeless.



Aware and ready to help earth and the human race survive any form of devastation, the Industrial Technology Development Institute (DOST-ITDI) developed the Emergency Food Reserve (EFR), an energy food in powder form, made from a mixture of cassava, malunggay, camote, and monggo intended to feed hungry victims of nature's wrath.

It can be stored, applied or used as an additive for various food preparations to add balance and make them more palatable and nutritious.

EFR is a ready-to-use, easy to prepare, and is an ideal relief food for calamity victims. It needs no cooking or heating. Just combine water and the mixture and its ready to eat.

Today, the EFR powder is being used to make food products like meal bar, cookies, power bar, polvoron, and ingredients for other food preparations.

Further, the technology can be used as a post-disaster measure for livelihood/income generating opportunities, nutrition programs, and other charitable programs.

### Our Business is Industry

Department of Science and Technology INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE  
DOST Compound, General Santos Avenue, Bicutan, Taguig City Tel.: 837-2071 local 2184 / 2268



# ITDI S&T MEDIASERVICE

[www.itdi.dost.gov.ph](http://www.itdi.dost.gov.ph)



*COME celebrate with us the 2019 NSTW!*

17-21 July 2019, Wednesday-Sunday

World Trade Center, Pasay City

Theme: *"Science for the People: Enabling Technologies for Sustainable Development"*

The Emergency Food Reserve is one of 21 ITDI-developed technologies selected to be featured in Cluster 7 - Resilience and Innovation of the 2019 National S&T Week (NSTW) Exhibits slated on July 17-21, 2019 at the World Trade Center-Metro Manila. Admission to the exhibits is FREE. It is open to the public from 8:00 AM to 5:00 PM.

NSTW is celebrated every third week of July through Proclamation No. 169 of 1993 to highlight significant contributions of S&T to national development. (DDGotis\ ITDI S&T Media Services)

###

---

## Our Business is Industry

---

Department of Science and Technology INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE  
DOST Compound, General Santos Avenue, Bicutan, Taguig City Tel.: 837-2071 local 2184 / 2268