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TOWARDS LEARNING CULTURE OF SAFETY: INNOVATIVE DRR EDUCATION

Understanding Risk Balkans Conference.
September 17-19, 2018 | Belgrade, Serbia
WHAT IS DASARAN?

- Learning Management System
- Customized E-Learning and Gamified Education
- Data Analytics for Policy Making
WHAT ARE THE BENEFITS?

Equal access to quality education

Bridging the learning and technology divide across Armenia

Real-time statistical data

All Armenia’s public schools in a unified platform
  • 1,484 schools
Increased computer literacy level among teachers (from 5% to 81%)

39.6% improvement of performance and 83.78% decrease in absences

- Contributing to state-level policy-making
- Leading to extensive reforms in the system of education
- Forecasting/monitoring of education system efficiency
E-STAT DIAGNOSTIC TOOL ON PUBLIC EDUCATION
GAMIFIED EDUCATION

More than 50 educational games
What makes hazards become disasters depends primarily on the way societies develop, build and construct.

Are we up to the challenge?
YES, if we keep up the effort and plan for the long term

- Disaster Prevention
- Behavioral pattern-building
- Minimization of risks and losses
ARMENIA’S HAZARD PROFILE

One of the top 60 countries most exposed to multiple hazards, such as earthquakes, droughts, flooding et al.

Issues in DRR Education

- Low awareness on response / behavioural norms
- No separate discipline in schools
- Outdated and passive learning methods
- Educational gap between the urban and rural communities
SUPER DAVID GAME
THE HERO EDUCATING KIDS ABOUT NATURAL DISASTERS

- Earthquakes
- Fires
- Lightning
- Floods
- Landslides
- Strong Winds and Storms
- Mudflows
- Rockfalls
SUPER DAVID: GAME ANALYTICS

NUMBER OF GAMES PLAYED
946,621

NUMBER OF UNIQUE PLAYERS
61,988

DISTRIBUTION OF DASARAN UNIQUE PLAYERS
- School Students – 90.1%
- Parents / Guardians – 9.9%

PLAYERS’ (STUDENTS) DISTRIBUTION BY GRADES (DASARAN)
- 27,946 Female – 58.7%
- 19,694 Male – 41.3%
CHILDREN ENGAGEMENT AND COLLABORATION
DASARAN WAS RECOGNIZED AS ONE OF THE BEST 5 INNOVATIVE ENTERPRISES IN THE WORLD
WE ARE RADAR SCREEN

Data Analysts

DASARAN

Save the Children

unicef

UNICEF

HARVARD UNIVERSITY

USAID

COUNTERPART INTERNATIONAL

World Bank Group

Impact AIM

European Union

UNDP

UN

FROM THE AMERICAN PEOPLE

venture accelerator
THANK YOU!

DASARAN