Tanoto Foundation

PINTAR
Promoting Improvement to Innovate, Teach, Reach

Basic Education Improvement Program in Indonesia
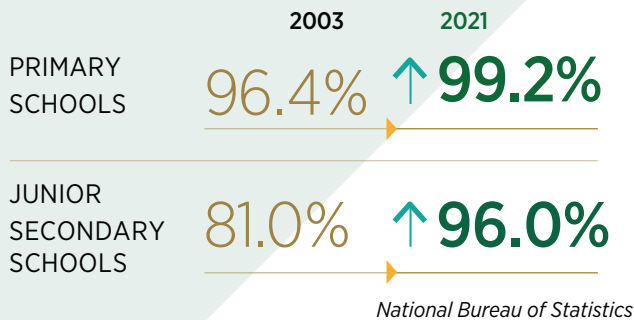
January 2022 Edition

*Every person should have the **opportunity** to realize their full potential.*

Sukanto Tanoto and Tinah Bingei Tanoto
Tanoto Foundation Founders

Program Cause

Education in Indonesia is showing much improvement in access, however more is needed to be done to improve the quality. The international assesment of student performance shows that the majority of Indonesian students performed below the minimum level of competency in literacy, numeracy, and science.

Enrollment Rate

	2003	2021
PRIMARY SCHOOLS	96.4%	↑ 99.2%
JUNIOR SECONDARY SCHOOLS	81.0%	↑ 96.0%

National Bureau of Statistics

However...

PISA Score 2018
(Programme for International Student Assessment)

70% Indonesian students have the proficiency below the minimum level in **literacy**

72% Indonesian students have the proficiency below the minimum level in **math**

(Organization for Economic Cooperation and Development /OECD, 2018)

The Effect of Covid-19 Pandemic

The Covid-19 Pandemic brought additional challanges to the effort to improve Indonesian education

646,200 or **97,6%** schools were closed

68.8 mio or **81%** students learned from home

4.2 mio teachers and lectures taught from home

5-6 months learning loss

Ministry of Education, Culture, Research and Technology, 2020

PINTAR Program aims to support Indonesia to become the five most-improved countries in the OECD's PISA student performance ranking by 2030.

Our Journey

2010 — Launched Pelita Pendidikan

Pelita Pendidikan

- Worked in rural areas in 3 provinces: Riau, Jambi, and North Sumatra
- Focused in improving quality of schools through teacher professional development
- Supported school infrastructure renovation to develop safe schools
- Reached 518 primary schools

2018 — Launched PINTAR

PINTAR (Phase I)

- Worked in 5 provinces: Riau, Jambi, North Sumatra, Central Java, and East Kalimantan
- Trained principals and teachers to improve teaching & learning, and school management
- Supported Teacher Training Institutes (TTIs) to adopt the more practice-oriented teacher education
- Extended technical assistance and professional development training for local and national governments
- Reached 1,397 primary and secondary schools

2021   **Transformed to PINTAR Digital**

PINTAR (Phase II)

- Shifted PINTAR teacher professional development program from conventional face-to-face to digital based training

- Introduced e-PINTAR, an open and free online self-learning course for teachers across the nation

- Facilitated innovation at TTIs to improve teaching practicum in the pre-service teacher education

- Refunctioned PINTAR website to serve as online learning resource that provides teaching practical guides, ready-use lesson plans, student workbooks, reading books, and teacher training modules

- Activated parent involvement in student learning at home and school

- Added 263 partner schools under PINTAR-Penggerak Program

4

Our Partners

North Sumatra

Karo
Pematang Siantar City
Batubara
Asahan
Muhammadiyah University of North Sumatra
State Islamic University of North Sumatra
Medan State University of North Sumatra

Riau

Dumai City
Bengkalis
Siak
Pekanbaru City
Kampar
Riau University
UIN Sultan Syarif Kasim

Jambi

Tebo
Tanjung Jabung Barat
Tanjung Jabung Timur
Batang Hari
Sarolangun
Muaro Jambi
Jambi University
UIN Sulthan Thaha Saifuddin

West Java

Indonesia University of Education

Central Java

Cilacap
Banyumas
Kendal
Semarang City
Tegal

Yogyakarta

Yogyakarta State University

" " *Each of us is like a Lego brick. Individually, we can only achieve so much, but coming together, we can achieve more and greater things.*
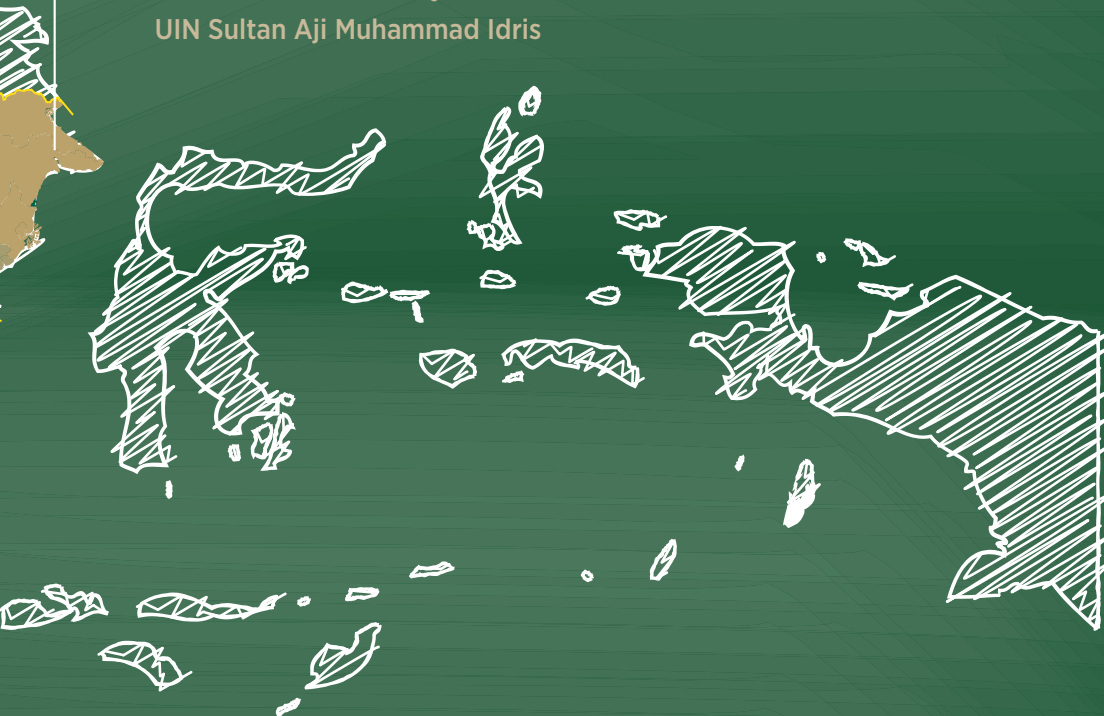
Sukanto Tanoto
Founder

East Kalimantan

Kutai Kartanegara
Balikpapan City
Bontang City
Paser
Kutai Barat
Mulawarman University
UIN Sultan Aji Muhammad Idris

East Java

Surabaya State University

Our Strategy

PINTAR Program aims to improve student achievement by working in 3 pillars:

Increase in the student performance in literacy, numeracy, and science

School Improvement

Develop teacher & principal competencies by modelling good practices in teaching & learning, and school leadership.

Encourage parent involvement to support student learning at home and school.

Technical Assistance to Government

Work alongside the national and local governments in planning for education programs, developing sound policy, and disseminating good practices in school development.
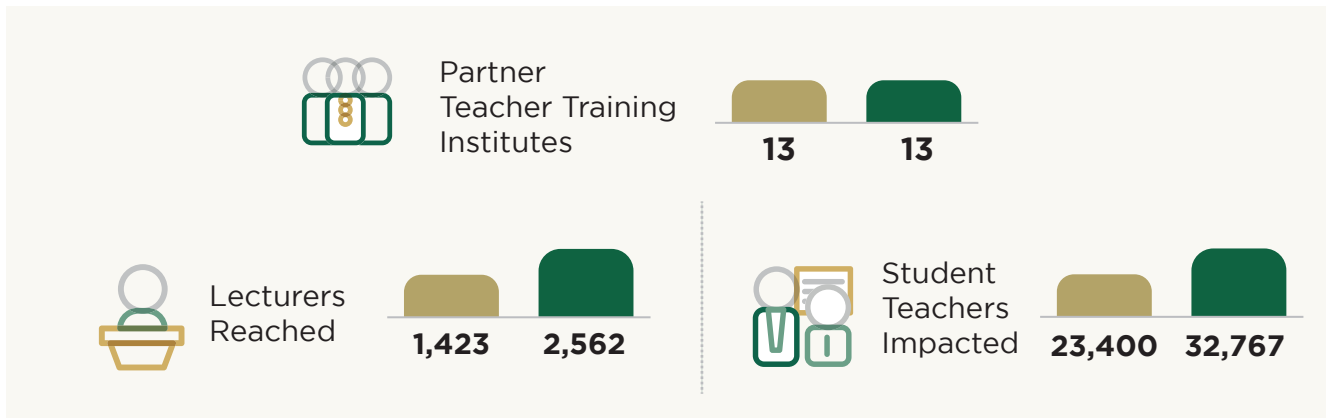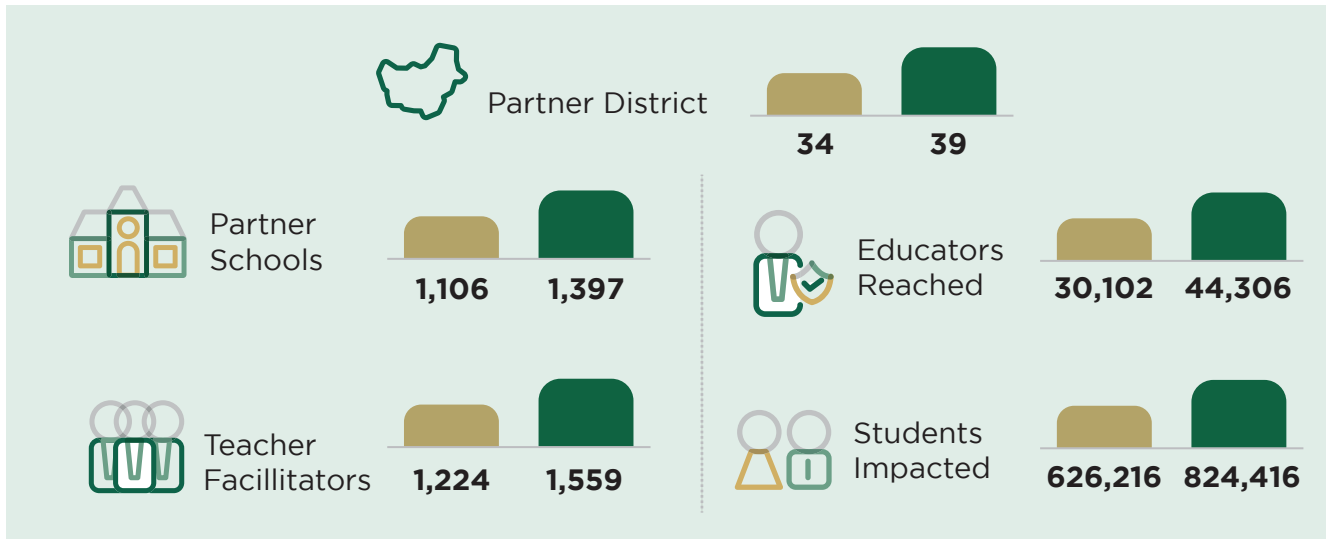

Teacher Education Strengthening

Support Teacher Training Institutes (TTIs) in improving pre-service teacher education and innovation.

Target Beneficiaries

PINTAR Program continues to grow each year impacting more educators and students. The cumulative figure as of 31 December 2021:

Partner District
34   39

Partner Schools
1,106   1,397

Educators Reached
30,102   44,306

Teacher Facillitators
1,224   1,559

Students Impacted
626,216   824,416

Partner Teacher Training Institutes
13   13

Lecturers Reached
1,423   2,562

Student Teachers Impacted
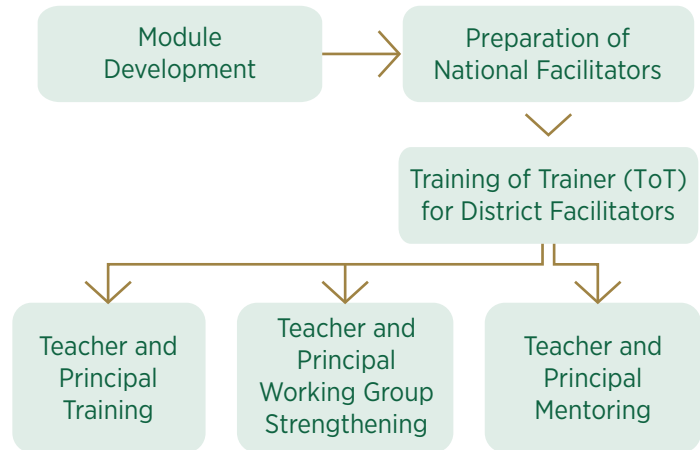23,400   32,767

2020   2021
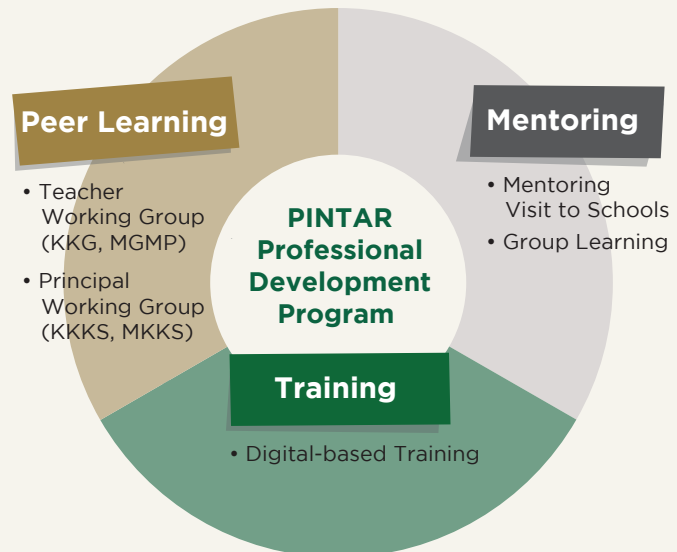
School Improvement

At school level, PINTAR program brings quality learning by:

- Training and mentoring teachers on the pedagogical skills to facilitate active learning that develops students' High Order Thinking Skills (HOTS).
- Training and mentoring principals on school-based management and leadership skills to bring about transparent and participative school planning, reading culture, and conducive learning environment.
- Building parent awareness and participation in student learning at home and school.

The program uses Training of Training (ToT) approach to deliver program at scale.

Module Development → Preparation of National Facilitators

Training of Trainer (ToT) for District Facilitators

Teacher and Principal Training

Teacher and Principal Working Group Strengthening

Teacher and Principal Mentoring

The program combines digital-based training, mentoring, and peer learning to ensure teachers and principals master and practice the new skills

Peer Learning
- Teacher Working Group (KKG, MGMP)
- Principal Working Group (KKKS, MKKS)

Mentoring
- Mentoring Visit to Schools
- Group Learning

PINTAR Professional Development Program

Training
- Digital-based Training

School Improvement

We offer two types of training programs with distinct learning journeys for educators with different profiles, for the more independent learners and those who need more guidance.
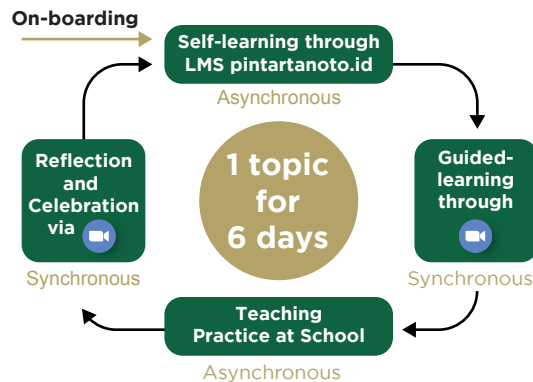
PINTAR

e-PINTAR

APPROACH

PINTAR
Guided Digital Training,
Participant will be accompanied by facilitator throughout the training process

e-PINTAR
Self Digital Training,
Participant will learn the well- and systematically-structured training content independently

ACCESSIBILITY

PINTAR
Institution and/or Government Partnership

e-PINTAR
Individual/Self Registration

MECHANISM

PINTAR

On-boarding →

Self-learning through LMS pintartanoto.id
Asynchronous

1 topic for 6 days

Guided-learning through 🎥
Synchronous

Teaching Practice at School
Asynchronous

Reflection and Celebration via 🎥
Synchronous

* On boarding is the kick off meeting to start one training cycle

e-PINTAR

Register at pintartanoto.id →

Self-learning through LMS pintartanoto.id
Asynchronous

Reflection via 🎥
Synchronous

Complete Course Download e-Certificate

* Registration is 1 time per participant.

School Improvement

PINTAR Program encourages students to participate actively in the learning. We introduce teachers to the MIKiR framework that can guide them to prepare for interactive and stimulating lessons

M

Mengalami (Experiencing)

Student constructs knowledge by conducting hands-on experiment and authentic problem-solving project.

I

Interaksi (Interacting)

Student sharpens their understanding through discussion and group work with their peers.

Ki

Komunikasi (Communicating)

Student grows their confidence and communication skills by presenting their work to the teachers and classmates.

R

Refleksi (Reflecting)

Student reflects on the process and result to conclude the learning of the day.

Parent Engagement

Through "Orang Tua Sahabat Anak Belajar" campaign, PINTAR Program provides parents with tips on how to support children learning at home. The materials such as short animation videos, flyers, and toolkits were distributed through social media and the Parent Ambassadors – selected parent leaders who help to coordinate the program in school.
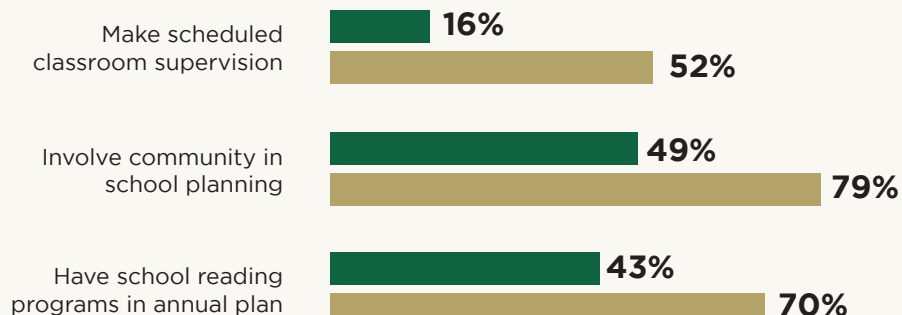

Scan Me to Visit

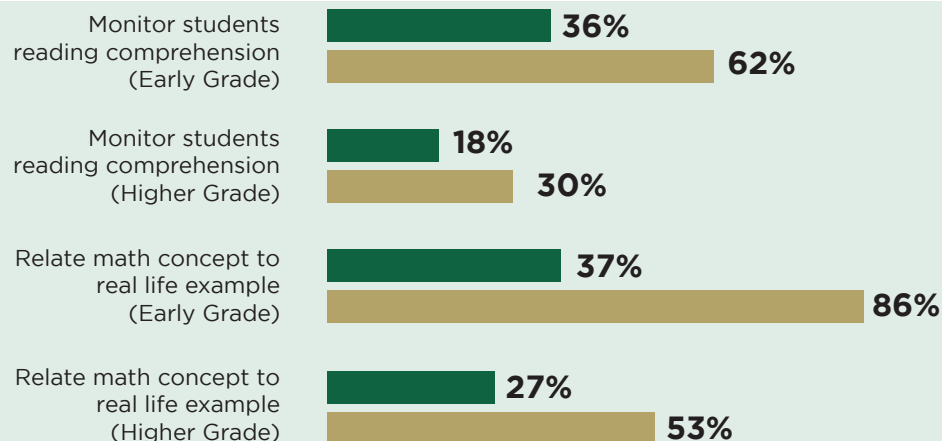"Kiat Orang Tua menjadi Sahabat Belajar Anak" video

Training Impact

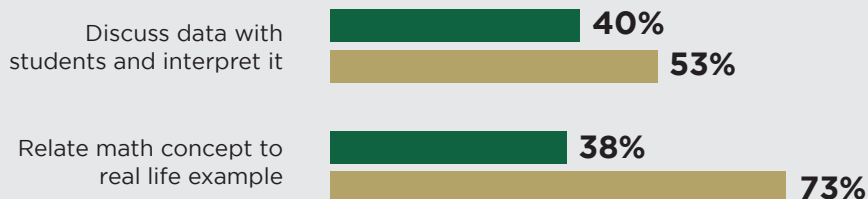**Impact of PINTAR Training based on 2018-19 vs 2021 studies:**

% of **principals** that apply good school management practices

	2018-2019	2021
Make scheduled classroom supervision	16%	52%
Involve community in school planning	49%	79%
Have school reading programs in annual plan	43%	70%

% of **primary schools teachers** that apply good teaching practices

	2018-2019	2021
Monitor students reading comprehension (Early Grade)	36%	62%
Monitor students reading comprehension (Higher Grade)	18%	30%
Relate math concept to real life example (Early Grade)	37%	86%
Relate math concept to real life example (Higher Grade)	27%	53%

% of **secondary school teachers** that apply good teaching practices

|	2018-2019	2021
Discuss data with students and interpret it	40%	53%
Relate math concept to real life example	38%	73%

■ 2018-2019   ■ 2021

Technical Assistance to Government

PINTAR Program supports partner goverments in building a sustainable and effective education ecosystem. We build the capacity of the people and the system to make evidence-based and impact-driven development plan.

Distance Learning Support

We provide technical assistance to our partner Education Offices to design and run contextualized innovation at their districts. For example, during the pandemic, we supported the sharing of best practices among teachers and principals through the digital platforms established by the government of Kutai Kartanegara, Kendal, Tebo and Siak.

Kukar Cerdas

Kendal Berbagi

Siak Bedelau

Tebo PINTAR
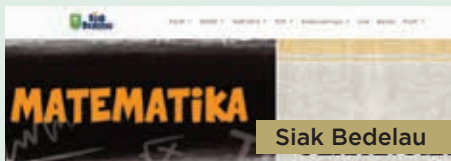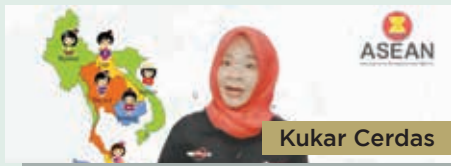
Planning Support

We accompany our government partners during the process of annual, mid-term and long-term development planning. In partnership with leading universities, we facilitate workshop, mentoring and consultation with experts to internalize Sustainable Development Goals (SDGs) indicators in the government system to sustain education quality sustainably.

Studies

We commission for studies, surveys, and mapping exercises then present them to policymakers as a consideration to make sound plan and prioritize actions.

Teacher Education Strengthening

Quality pre-service teacher training programs ensure the supply of competent teachers into the education system. PINTAR Program supports Teacher Education through 2 main programs:

Teacher Training Institute (TTI) Development Program

we improve teacher education at the undergraduate level.

Teaching Practicum (PLP) Strengthening

- Training lecturers and mentor teachers on the best practices in teaching practicum

- Fostering the collaboration between the lecturers and mentor teachers when coaching students majoring in Education

Teaching Quality Measurement Project

- Developing indicators and tools to measure the teaching quality in the Teacher Education programs

- Building the capacity of Quality Assurance Team to collect and analyze data on teaching quality

Pendidikan Profesi Guru (PPG) Strengthening Program

we support the Ministry of Education, Culture, Research, and Technology's in the revitalization of teacher certification program or PPG - the one-year teacher preparation program.

Teacher Certification Program (PPG) Strengthening

- Training lecturers and mentor teachers in PPG-implementing institutes on the best practices in teaching practicum

- Fostering the collaboration between the lecturers and mentor teachers when coaching teacher candidates

Technical Assistance to the MoECRT regarding revitalization of Teacher Certification

- Providing input on the curriculum of Teacher Certification Program

- Commissioning the studies on Teacher Induction Program

PINTAR-Penggerak

Under a self-funding scheme, PINTAR Program participates in the Program Organisasi Penggerak (POP), the Ministry of Education, Culture, Research and Technology's initiative to gather proven best practices from development partners.

Through PINTAR Penggerak Program, we further adopted and expanded the lessons learned from existing partner districts under

PINTAR Program to advance student literacy, numeracy, and science in 4 districts recommended by the Ministry.

4
Partner Districts
(Tegal, Muaro Jambi, Kampar, Kutai Barat)

263
Partner Schools

2,830
Educators Reached

Early Result

Karni Lestari, a teacher from SDN Kalisapu 04, Tegal, Central Java facilitated her students making simple thermometer from recyclable materials.

Grade 4 student from SDN 001 Barong Tongkok made news collage and then presented it in front of the classmates and teacher.

Amplification of Impact

PINTAR Program partners with media and uses various communication channels to disseminate good practices and lessons learned.

PINTAR website

Scan Me to Visit
pintar.tanotofoundation.org

Good practice publication and practical guides

Facebook Group
"Forum Peningkatan Kualitas Pendidikan"

Scan Me to Visit
Facebook Page

Media Partners

KOMPAS MEDIA INDONESIA REPUBLIKA.co.id kumparan

IDN TIMES TVRI JAMBI ANTARA KANTOR BERITA INDONESIA Harian analisa

SumutPos

RiauPos.co jpnn.com WASPADA.id JAMBIEKSPRES .CO.ID

KALTIM POST Tribun Jateng Tribun Jambi Tribun Kaltim

Tanoto
Foundation

Tanoto Foundation is a family philanthrophy organization, founded by Sukanto Tanoto and Tinah Bingei Tanoto, that harnesses the transformative power of education to realize people's full potential and to improve lives. Started its operation in 1981, Tanoto Foundation invests significantly in programs that touch upon key stages of people's lives, developing full-cycle of learners. Through Program SIGAP, Tanoto Foundation improves the quality of early childhood development and education in rural and urban areas in a holistic and integrated aproach. Program PINTAR enhances the quality of basic education through capacity building on school management and leadership, teacher competency, parent and community participation. In higher education, Program TELADAN seeks to develop leaders who will make a positive impact in the communities in which they live and work.

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forum peningkatan kualitas pendidikan