

# Community of Practice for Social Systems Strengthening to Improve Child Well-being

## How well are children faring?

A longitudinal assessment of child well-being of early grade learners in selected, Johannesburg schools over three waves from 2020- 2022

27 November 2023



















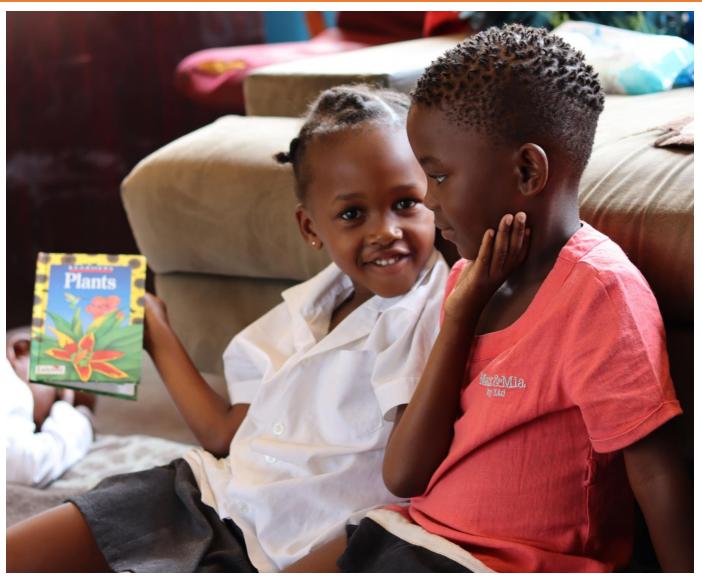
# The story of the Community of Practice

- CoP is a longitudinal, multidisciplinary intervention study
- We tracked 132 children over three waves (2020 2022): Covid-19
- We spoke to their parents, caregivers, teachers, social workers, health care practitioners, education psychologists

- Group R to Grade 3
- Five schools: Doornkop, Meadowlands, Alexandra, Ivory Park & Malvern
- Findings provide a window into the lives of the children and families
- CoP is searching for breakthrough solutions to step up child wellbeing outcomes

# What is the problem we hope to address?







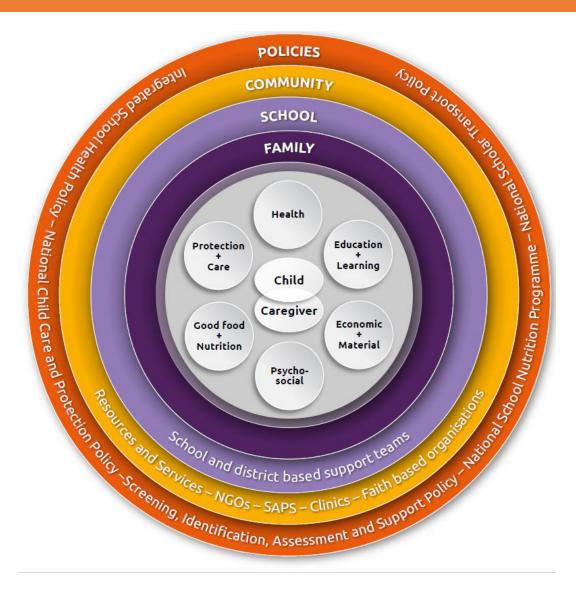
# Child well-being assessment & key domains



- Wave 1 (2020): 162 Children
- Wave 2 (2021): 140 Children (+15 top-us sample: N=155)
- Wave 3 (2022): 123 Children (+14 at W2 and 11 top-up: N=155)
- Data presented is for a matched sample of 123 children across all three waves
- We present findings only for the 5 dimensions tracked: economic well-being, food and nutrition, health, education, protection and care & we present risk assessments by domain.
- Validated assessment scales were used to measure depression, monitor child growth and the Strengths and Difficulties Questionnaire

# The CoP Model: Holistic View of Child Wellbeing





# The CoP process

- Digital tool was developed & tested
- Data was collected on all wellbeing domains
- School level CoPs were established met 9 times
- CoPs reviewed risk profiles of the children
- Intervention plans were developed and implemented & montiored
- Facilitated by CoP social workers
- Interventions: referrals, linking with resources, services, clinics, ed. psych assessments, home visiting
- Family strengthening interventions
- Teacher training in maths and language skills



How well are children faring? The findings 2020 - 2022

# Child information, care arrangements and household factors

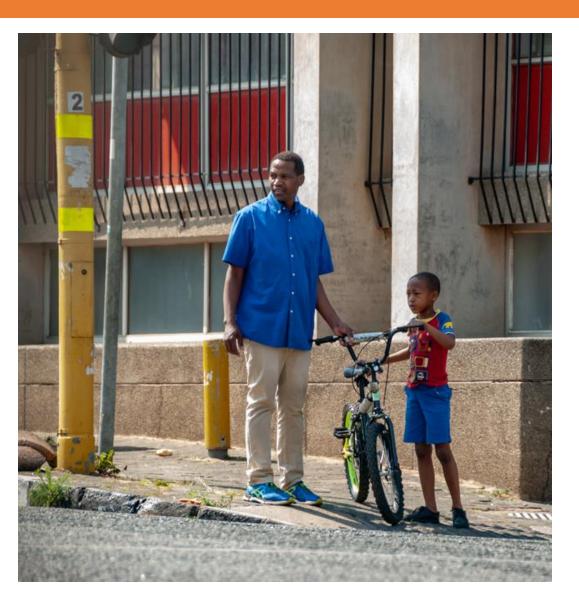


- **85% of children** received a CSG in Wave 3
- 40% of children lived in a household with SRD and an OAP recipients
- The primary caregivers were **parents** (82%), grandparents (10%) and other kin members (8%).
- 43% of households had between 3 & 4 children by Wave 3
- The physical environment in which they lived remained constant except that more children had a mattress to sleep on by Wave 3 (down to 2% by Wave 3 from 11%).



# Psychosocial well-being of children and caregivers

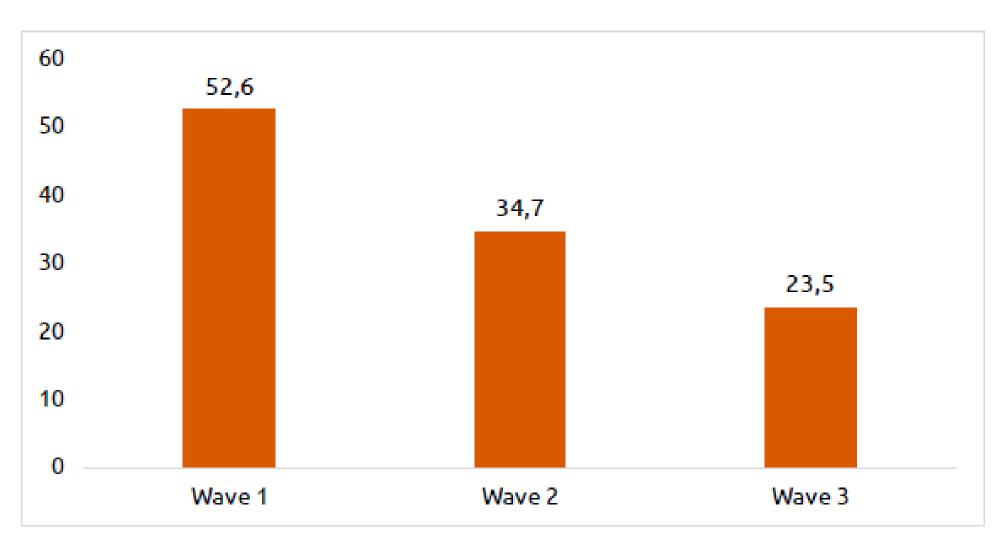




- Overall improvements of 24% were observed in children's psychosocial well-being
- Improvements especially in emotional, peer and social domains
- Conduct difficulties decreased by 16% but it was still high with 25% experiencing these challenges
- Children were less fearful of going to school by Wave 3
- More caregivers reported spending time with the children
- 60% of children are exposed to hostile and violent behaviour at home and in the community

# Caregiver depression scores





# Economic well-being over 3 waves



- **62.6% of caregivers remained unemployed** by Wave 3.
- Full-time employment declined from 19% in 2020 to 15% in 2022.
- 4% more caregivers were self-employed
- Indebtedness increased by 10% by Wave 3
- Fewer families had enough money to buy the things they need (dropping from 38,5% in Wave 1 to 29% in Wave 3).
- Social grant income from the CSG, SRD, OAPs mitigated income shortages at household levels.
- 57.7% of families indicated that other members of their household had access to other sources of income other than grants



# How are children faring at school?



- Caregiver assessments of school progress was more favourable than those of the teachers
- Teachers reported **71% of children** didn't do homework in 2020 and **64% in 2022.**
- In 2021, 18.5% of children in Grade 1 were repeating the year and 5.1% remained in the same grade in 2022
- The pandemic led to a 54% loss in learning time



# Moving the dial towards zero hunger





- Child hunger (the number of children who went to bed hungry) dropped from 13.7% in 2020 to zero in 2022 and then rose again to 5% in 2022.
- More children were eating three meals a day
- The quality of their food intake improved
- Access to school feeding remained constant at just under 60% across all three waves.
- This suggests that school feeding has not yet achieved the same levels prior to the pandemic.

# Nutrition



Nutritional outcomes	Wave 1 n=123	Wave 2 n=123	Wave 3 n=123	New enrolment n=7
Stunting	17 (13.5%)	16 (12.7%)	14 (11.1%)	1 (14.3%)
Wasting	7 (5.6%)	10 (7.9%)	25 (20.3%)	1 (14.3%)
Underweight	7 (5.6%)	7 (5.6%)	14 (11.4%)	1 (14.3%)
Overweight	16 (12.7%)	12 (9.5%)	10 (8.1%)	0

# Children's health



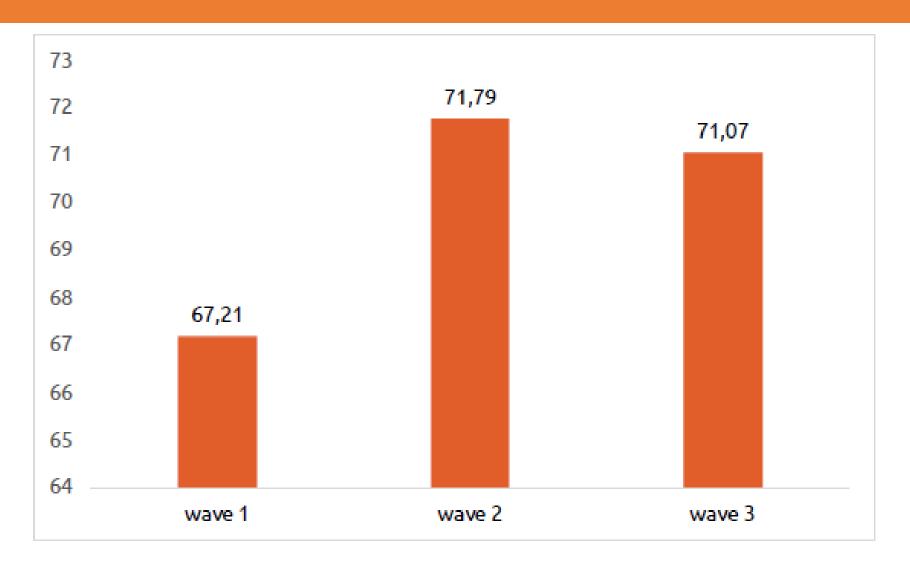


Figure 6: Children's vaccination status across 3 waves excluding new enrolments

# Risk assessment using the CWTT



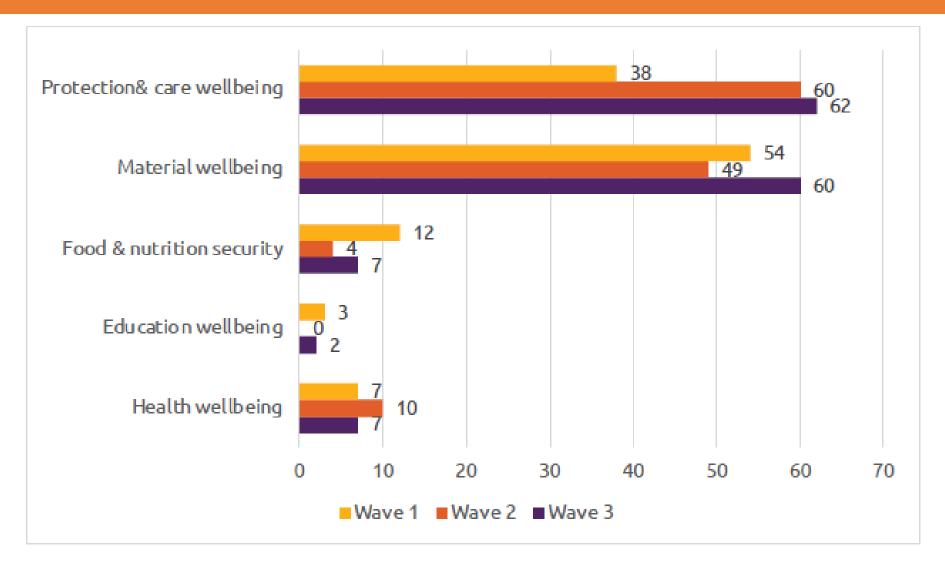


Figure 7: Risk profiles of children in different wellbeing domains over three waves

# What does this mean?



- Multi-dimensional assessments are valuable:
  - Help identify priority needs and difficulties that children & families face
  - Flag issues and challenges that need to be addressed by different government departments
- South Africa children need a "whole systems approach"
- A **diversity of interventions** are needed that target different groups
- Multidisciplinary teams need to be capacitated
- Work on tangible solutions tested in real world situations



# What are the barriers to a systems approach?





- Under-provision and funding of school based support services
- Staff must have the requisite knowledge, skills and infrastructure to do the work
- New, cost effective and high impact service modalities are needed at school level.
- Need committed leaders and champions to drive school-based support services.



Key away: investments are needed in school-based support and care services in the early grades for children and families to enjoy long, happy and productive lives

Read the report CoP Website





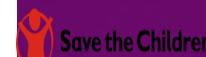
















# Family centres in Finland – integrated support for children, young people and families

Hanne Kalmari 27/11/2023

**Finnish Institute for Health and Welfare** 

# Brief history of the Finnish family centres

#### **Development of Family centres in Finland**

- > **started locally** as part of so called Perhe-programme (2004-2007) and Kaste-programmes (2008-2011 and 2012-2015)
- > spread out to cover the whole Finland (2016-2019 and 2020-2023) as part of LAPE-programme
- was modeled by the family centres e.g. in Norway, Sweden and Netherlands
- > was facilitated by a co-design structure which brought together regional and national level actors (The national Family centre network)

#### **Electronic Family centre**

- > development started 2016-2019 as part of LAPE-programme
- was finalized by DigiFinland Oy during 2021-2023. Implementation is going on at the moment in several wellbeing services counties



## Aim

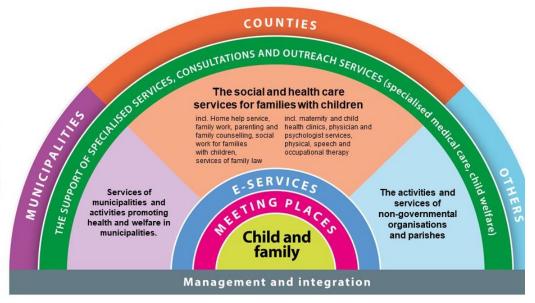
- To provide the support and help in a timely and coordinated manner to children, young people and families
- > To offer help and support to families close to their everyday life on a low threshold
- > To move the focus from curative services to preventive services and early support
- ➤ To **reduce inequality of wellbeing** and to help halting the increasing costs of corrective services





The

#### The service network of the Family Centre



10/2/2023 Päivi Varonen & Arja Hastrup 1

# Targeted population and stakeholders

 The targeted population is all the parents and families with children and young people.

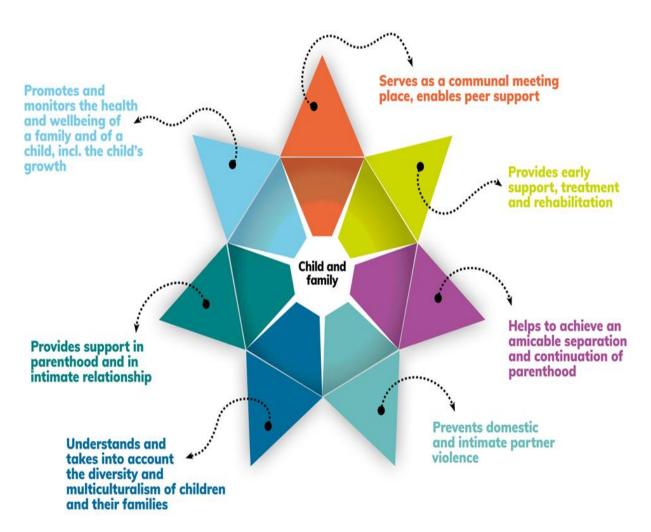
Stakeholders include e.g.

- Professionals of the wellbeing services counties (the social and health care services for families, young people and children)
- Professionals of the municipalities (education and early childhood education, activities promoting health and welfare)
- Services of non-governmental organizations and parishes



Hanne Kalmari 27/11/2023

# The tasks of the Finnish Family centre



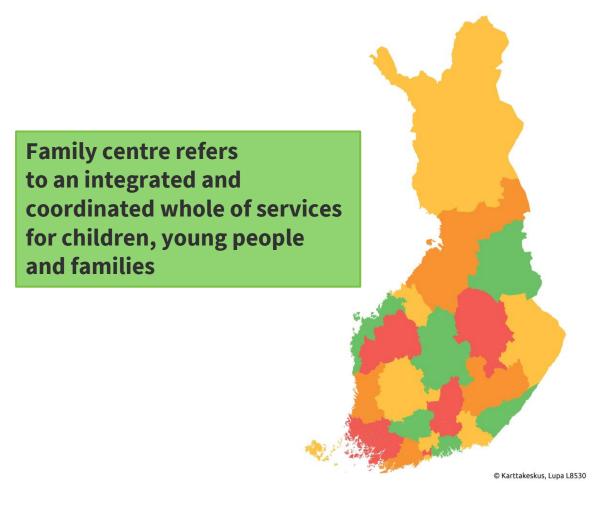
Family centre's **service promise** to the children, young people and families:

- We offer help and support when you need it
- We offer peer support. The services and activities of the open meeting places are widely available for all families.
- We cooperate and coordinate our services.
- We stand by you and your family when needed.



Hanne Kalmari 27/11/2023

# **Current phase of development**



- There are Family centres in function in almost every wellbeing services county.
- In many counties all the services targeted to children and families are organized according the Family centre model and Family centres cover the whole area of the county.
- At the moment the development of Family centres focuses on:
  - harmonization of the Family centres within one county
  - establishing their function
  - finalizing the Plan of action of Family centres in each wellbeing service county



99

The electronic family centre provides support and information for everyday life





# **Electronic family centre**

# Q

# The electronic family centre is divided into three user group specific sections

Expert information, self-care instructions, and peer support, as well as instructions for national, third sector, parish, well-being services counties, and municipalities services

- Getting pregnant, pregnancy and childbirth
- Children's age ranges
- Parenthood and relationship support
- Concern about a child or a young person

For families
and those starting a
family;
information and service
portal
- Omaperhe



- Mental health
- Physical health
- Management of everyday life
- Study and work
- Not feeling well
- Relationships
- Body and sexuality
- Social influence

Information and service portal for young people - OmaHelpperi Free and open data between professionals in regions

Professional data
bank within the
region and
cooperation between
regions (preliminary)



- Information content and instructions for professionals
- The organisation's operating instructions
- Customer instructions
- Professional services directory/
- Need for consultation
- Event calendar









**Electronic family centre** 

# Omaperhe enables self-care and access to services

## Your own situation; assessment

- Assessment of your own situation independently before applying for services, prompts to apply for services.
- Assessment of your own or your family's situation through low-threshold assessment methods.

#### **Guidance**

- Guidance to the services and service channels of the well-being services county and municipalities.
- Guidance to national services and service channels.
- Guidance to the services and service channels of the third sector and parishes.

#### **Self-care instructions**

- Always available, low-threshold self-care instructions.
  - Independent study and familiarization, always available.

## Finding services is easy

- Independent comparison and search for services.
- The need for information on events in the region.











# Helpperi - the section for young people

- The development of Helpperi is underway
- The section for young people is a separate section in the electronic family centre
  - It is important that young people feel that the section is intended for them
  - · The user interface will be different from Omaperhe
  - Promoting youth in a positive way
- The operating logic of the youth section is consistent with the logic of Omaperhe
  - The brand is similar to Omaperhe, but the content is suitable for the world of young people
  - Information that interests young people and guidance to services for young people
- The first production version will be ready in spring 2023













# The most asked-for functions of the professional section of the electronic family centre



#### **Professional requirements**

Multidisciplinary cooperation and support between professionals

Professional support and competence development

Local work support and competence development

**Resident needs** 

**Development needs** 

#### **Function**

**Professional directory** 

**Exchange of information and consultation** 

Tool and method bank

Process and operating model descriptions

**Care recommendations** 

Self-assessments, tests and forms

**Studies and reports** 

Laws, regulations and justifications

Local guidelines

**Event calendar** 

Phenomena

Feedback

#### What need does it meet?

Finding professional contact information

Mutual professional exchange of information and consulting, no sharing of customer data

National compiled method information

Descriptions of key national operating models and processes

National care recommendations, customer instructions and professional instructions

National recommended tools, customer instructions and professional instructions

National and international studies and reports by theme

National key legislation

Local policies and guidelines deviating from national guidelines by region / operator

Supporting professionals 'competence and developmental events

Compilation of SPK search terms by region, statistical data

Technical and content development feedback



















## Young people need support on their way to adulthood

- 1/6 have difficulties on their way to adulthood
- The problems easily become complicated and prolonged and the risk for social exclusion increases.
- Young people have difficulties in finding suitable support for their situation.
- We as a society, lose huge amount of potential.

17.4 %

(more than
14 million people)
had a mental health
issue
15-29 year-olds in
the EU in 2019.

IHME, 2020

Not in employment, education or training (NEET)
15-29 year-olds in the EU.
Eurostat 2022

50 %
Unmet needs for mental health care
18-29 years olds in the EU, Spring 2022.

Eurofound 2022

#### The needs and the services do not meet



- Services exist but they are dispersed
- Young people find it difficult to assess their own situation or support needs
- Young people do not know about the trustable services for support at lowthreshold.
- Even the professionals do not know about the available services.
- Young peoples' needs:
  - To get support easily
  - at low-threshold
  - and for individual situation and needs



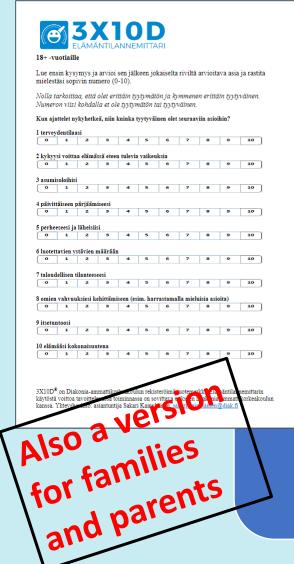
# Zekki is a youth-centered digital service linking young people and support services

- Co-created with young people and professionals
- Easy and quick, open website
- Young person can
  - assess one's personal life situation and needs
  - get information about suitable support services
- Navigate straight to the right support
- Collects the services offered by cities, regions and 3.sector providers
- Research based innovation which uses a valid and reliable 3X10D Survey





## 3X10D-Survey – a measure for subjective wellbeing



#### **Human relations**

Family & other close
Trusted friends

#### Every-day life

Daily managing

Developing skills

Life satisfaction

#### Psychological skills

Resilience Self-esteem

#### Basis of wellbeing

Housing & Finance & Health

## Zekki.fi – easy and handy



Oman elämäntilanteen äärelle pysähtyminen vaatii rohkeutta. Sitä sinulta selvästi löytyy, koska olet nyt tässä. Elämässäsi on nyt asioita, jotka aiheuttavat huolta ja eivät tunnu hyvältä. Tilanne saattaa näyttää sinusta huonolta, mutta kaikkeen löytyy ratkaisu.

Mahtavaa, kun lähdit arvioimaan

elämäntilannettasi!

1. Easy and fast mapping of one's life situation with 10 questions (3X10D Survey)

2. With the help of a summary, the young person perceives his or her life situation, need for support and resources.



3. Zekki recommends suitable support for the situation. Services are targeted based on age and responses.

## Zekki for young users

- Easy and fast structuring and descriptor of one's own situation.
- For all young people despite of wellbeing or support needs.
- Information is easy to share.

So easy to use!

Make sense

Helps with things that need support

Fast

Nice to answer the questions

Visually excellent

There may be more diverse questions

"I thought it was nice and calming and made you think about your own situation. I think more people should know about this. You would tell me at school, for example."



# Zekki strengthens young people wellbeing and social inclusion



Increases the awareness of the support possibilities



Enhances social inclusion...
in one's own life

100 000

visitors on Zekki.fi in 2021-2022



Young people found it meaningful to stop for a moment thinking about their life



...in communities

62 %

of the users viewed the services



Lowers the threshold for support and promotes need-based use



...in the processes of influencing



22 % moved on the the service





#### Zekki in customer work

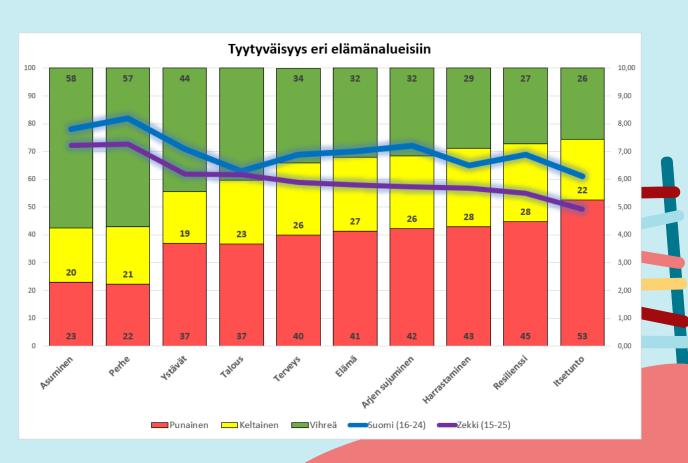
- A tool for bringing up relevant topics
- Strengthens customer involvement
- Indicator of the impact of work
- Networking tool



Kainulainen S., (2019). 3X10D® –elämäntilannemittarin kehitystyö 2015-2019., In: Diak 11/128/2028 o 28, Diakonia-ammattikorkeakoulu.

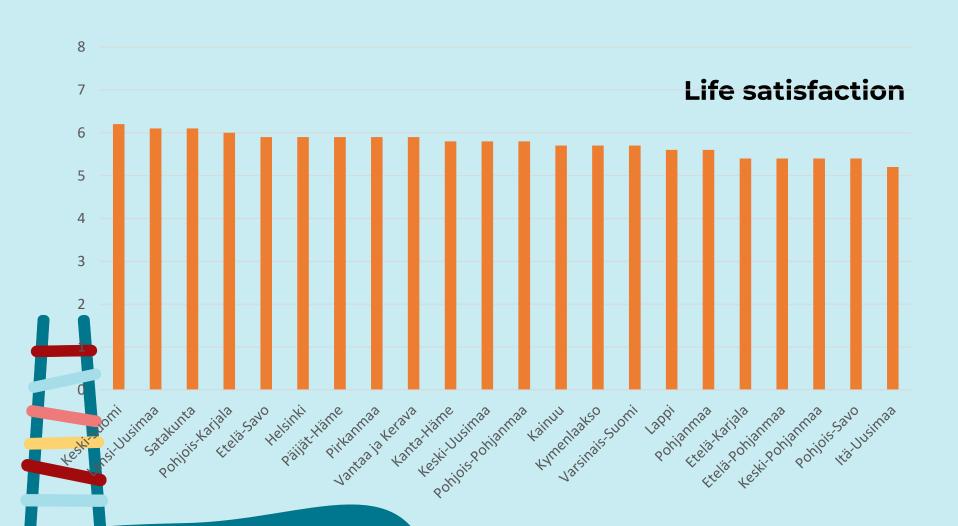
# Zekki for knowledge based management

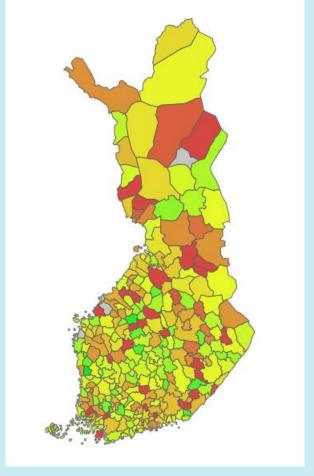
- Produces up-to-date information to support management and development and to direct resources.
- Impact and Effectiveness Assessment Tool.



11/28/2023

# Zekki produces up-to-date and comparable welfare information and information on support needs







## Zekki supports clients, professional and managers

#### For young people

- A low-threshold digital support service for all young people. (Free and anonymous)
- Direct navigation to appropriate support service
- Helps to communicate support needs, a supporter of inclusion

#### For professionals

- A tool for
  - understanding the overall situation.
  - Evaluation of the need for support.
  - Providing appropriate support.
  - Setting and monitoring goals.
- Aggregator of networked, interconnecting and cross-sector work and goal structuring.

# For knowledge based managing

- Systematic and comparable upto-date information
- Customer information to guide development and resource orientation
- Monitoring impact and effectiveness

## Coming in 2024: ZekkiPro allows...

- Through the Zekki interface, the use of all 3X10D life situation indicators
- Adding your own questions to 3X10D Surveys
- Sending Individual and Group Query Requests
- Data recovery to customer information system
- Monitoring individual and groupspecific well-being change
- Visual Information Tool
- Customization of support service recommendations

