

# BRIDGE<sup>21</sup>



## Community of Practice Handbook

In association with the Erasmus+ project:  
**Teaching for Tomorrow (TfT)**



Erasmus+



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# Introduction

1. A Community of Practice: A vision
2. Why create a community of practice?
3. Requirements for success
4. Supporting a community of practice

# What is a “Community of Practice”?

- ▶ A professional learning community that leverages community-type action/interactions/strategies to define a common purpose and direction for whole school change



- ▶ A vehicle for collaboration, communication and shared ownership that allows teachers to use 21C skills in their professional life, both in and out of the classroom.
- ▶ A group of teachers who plan and reflect together in subject/mixed groups, where co-teaching and observation practices are encouraged

## Why create a community of practice?

- To develop a more value-based, student-centred and up-to-date model of education within the school
- To improve and stay current in teaching practices and approaches
- To lead by example: to model, for the students, practices of collaboration and teamwork and other 21C skills



- To improve engagement and motivation of the members within the school organization
- To meet the expectations of the local community - students, parents, and other education stakeholders

# Requirements for success

- ▶ Clear goals and a common sense of purpose
- ▶ A core group of teachers and management leading the whole school
- ▶ Strong and supportive leadership structures
- ▶ Regular meetings: teachers, management, inter-departmental and year-group teams
- ▶ Core members leading the whole school in continuous professional development(CPD) afternoons/days
- ▶ Core members acting as role-models for colleagues and students
- ▶ Teachers sharing experiences online



# Supporting a Community of Practice

## ▶ Top-down - Management

- ▶ Find time and schedule “community” meetings in which you can introduce the ideas and discuss what and how things can be achieved.
- ▶ Encourage teachers to participate and learn from other teachers
- ▶ Provide an online space for sharing experiences



## ▶ Bottom-up - Teachers

- ▶ At your community meetings you can advise each other and start promoting such lessons to the others.
- ▶ Encourage your colleagues to visit each other’s lessons to learn from, and give advice to, each other
- ▶ Encourage co-creation of lesson plans, resources, etc.



# Teacher's Guide

1. Getting Started
2. Individual teachers
3. Teams of teachers
4. Impact

# Getting Started

- ▶ **Build** on good practice that already exists
  - Identify collective values and principles
  - Ensure there is quality leadership and strong goals
- ▶ **Define the aim of the project/community**
  - For example, “we want to...”
    - be up-to-date
    - shift of focus from individual academic achievement to collaborative teamwork
    - focus on Inclusive education
    - student-centred learning



- ▶ **Clarify why** change is required
  - For example, “we want to...”
    - create a motivating, engaging and less-stressful environment
    - help everyone achieve their full potential
    - develop continuous learning and innovation for all

# How to Start - Individually

- ▶ Get acquainted with the material offered in the [Bridge21 Handbook](#) / TFT webpage.
- ▶ Try to use some elements of the model in your own lessons.
- ▶ Consult and revise the handbook material again.
- ▶ Analyse what worked well and what elements need to be changed.
- ▶ Try different elements of the model several times.



- ▶ Ask students for feedback at the end of the lesson (what they would do differently to improve the results).
- ▶ Try all the elements during one day or week to experience the model.
- ▶ Improve your skills, concentrate your attention on more details (e.g. [assessment](#), [different learning styles](#), the usage of technology etc.).
- ▶ Try to have such lessons regularly.

# Continuing as a Team of Teachers

- ▶ Find time for cooperating meetings with your colleagues (on average, every one-two months), where you can introduce ideas and discuss how they can be done.
- ▶ Demonstrate and model the method for your colleagues
- ▶ Encourage your colleagues to visit each other's lessons to learn from and give advice to each other as TFT lessons can be used in every school subject.
- ▶ Use your cooperating meetings to review and discuss results of the lessons, give advice to each other and start promoting such lessons to the others.
- ▶ Ask for support from your school administration to encourage other teachers to participate
- ▶ All participating teachers should provide feedback on either the whole method or elements of it.
- ▶ Experienced teachers can start motivating the ones who are uncertain about using the new methods.
- ▶ Organise a project day for your students where the whole model is followed during one day; it can be one class of students experiencing the method in one subject or in different subjects.



# The Impact

Through engagement in a community of practice, schools can experience several positive changes:

- ▶ A defined and shared mission, vision and values for the school
- ▶ The establishment of team meetings in year groups and/or by subjects



- ▶ Whole school continuous professional development opportunities
- ▶ More inclusive education
- ▶ A shift of focus from individual academic achievement to collaborative teamwork

# Resources for Teachers

1. Theory of Change - Definition
2. Theory of Change - Guiding Questions
3. Sample Theory of Change

# Theory of Change - What is it?



Completing a theory of change exercise is one useful exercise a school/group of teachers can do to begin to develop a community of practice.

A “theory of change is a theory-based approach to planning, implementing or evaluating change at an individual, organisational or community level... A theory of change articulates explicitly how a project or initiative is intended to achieve outcomes through actions, while taking into account its context” (Laing & Todd, 2015, p. 3).

A theory of change exercise can help describe or illustrate an organisation’s or project’s **goals** and its **change** process. It defines all of the necessary and sufficient conditions, or **building blocks**, and how they interconnect to achieve the long-term goals.

# Theory of Change: Guiding Questions

A journey?



## 1. What do you hope to change *in your context*, through engagement in a community of practice?

- Come up with a problem/change statement
- What is the current situation with regards to this?

## 2. Who are the stakeholders and beneficiaries?

- Who needs to change in order to address the problem?
- Who will you need to work with and influence?

## 3. What is the endpoint?

- What might it look like if the problem were solved? What do you want to see change?
- How will you know you have been successful?

# Theory of Change: Guiding Questions (cont'd)

## 4. How can a community of practice (CoP) help achieve these goals?

- In what ways do you hope participation in a CoP can help?
- What do you already do that we can learn from?

## 5. Barriers

- What are the negative factors that might be barriers?
- What action can you take to mitigate against these potential barriers?

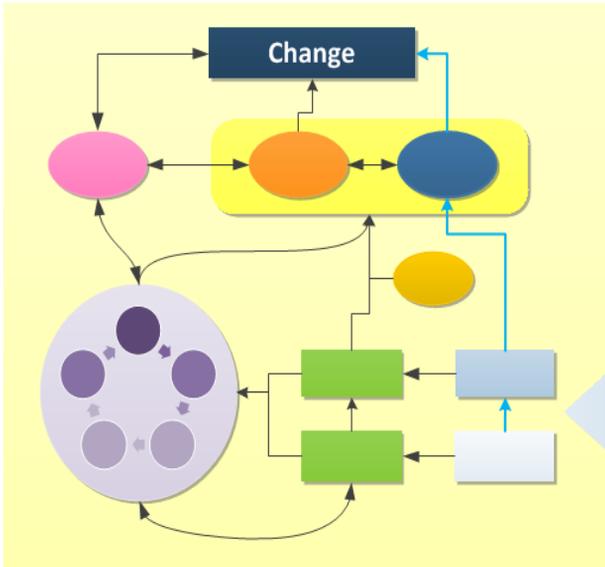
A journey?



# Theory of Change: Templates for Planning

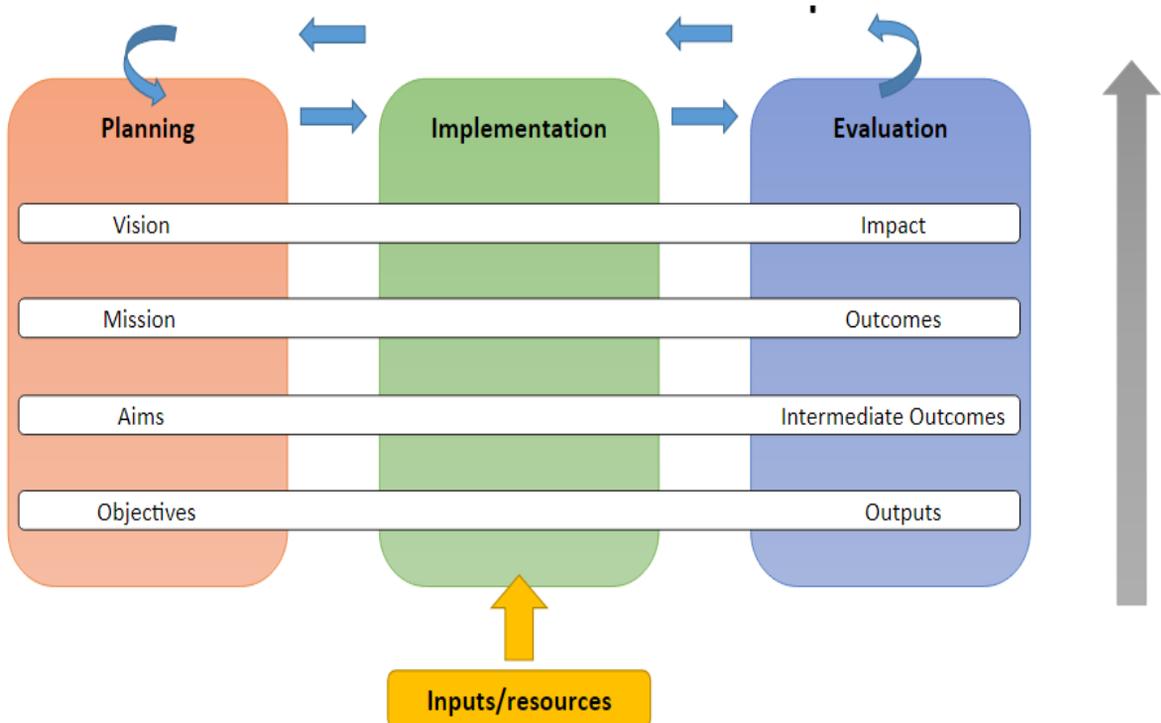
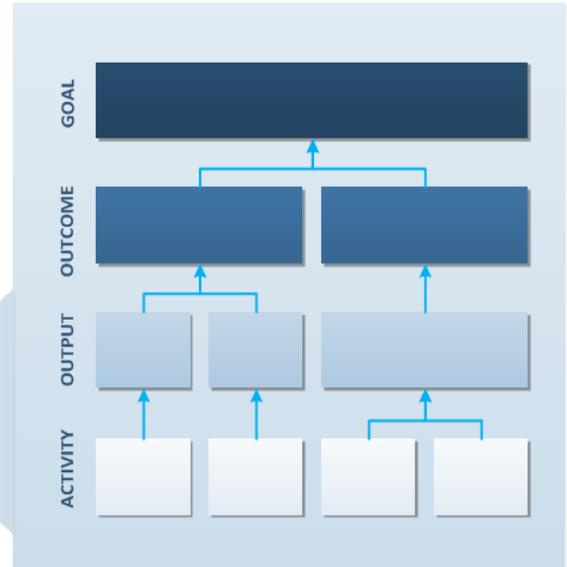
## Theory of Change

Shows the big picture with all possible pathways – messy and complex



## Logical Framework

Shows just the pathway that your program deals with – neat and tidy



# Background Research and References

# Research

Beusaert, S., Segers, M. & Wiltink, D. (2013). The Influence of Teachers' Teaching Approaches on Students' Learning Approaches: The Student Perspective. *Educational Research*. Vol. 55, No. 1, 1-15. [2015, märts 16]. <http://www.tandfonline.com/doi/pdf/10.1080/00131881.2013.767022>

Campbell, J., Smith, D., Boulton- Lewis, G., Brownlee, J., Burnett, P., Carrington, S. & Purdie, N. (2001). Students' Perceptions of Teaching and Learning: the influence of 54 students' approaches to learning and teachers' approaches to teaching. *Teachers and Teaching: theory and practice*, 7(2). 173-187. [http://eprints.qut.edu.au/26921/1/26921\\_2.pdf](http://eprints.qut.edu.au/26921/1/26921_2.pdf)

DuFour, R., & Eaker, R. (2009). *Professional Learning Communities at Work™: Best Practices for Enhancing Students Achievement*. Solution Tree Press.

Entwistle, N. (2000). Promoting Deep Learning Through Teaching and Assessment: Conceptual Frameworks and Educational Contexts. Paper presented at the *ESRC Teaching and Learning Research Programme, First Annual Conference*. <http://www.leeds.ac.uk/educol/documents/00003220.htm>

Laing, K. and Todd, L. (eds) (2015) *Theory-based Methodology: Using theories of change in educational development, research and evaluation*. Research Centre for Learning and Teaching, Newcastle University.

Mina, Mari-Liis Jaanson. (2015). Lihtlitsents lõputöö reprodutseerimiseks ja lõputöö üldsusele kättesaadavaks tegemiseks. <http://vandragumnaasium.edu.ee/failid/Magistrito%CC%88o%CC%88.Mari-Liis%20Jaanson.Viimane.pdf>

Vermunt, J.D. & Vermetten, Y.J. (2004). Patterns in Student Learning: Relationships Between Learning Strategies, Conceptions of Learning, and Learning Orientations. *Educational Psychology Review*, 16(4). 359-384. <http://link.springer.com/article/10.1007/s10648-004-0005-y>

Trigwell, K., Prosser, M., Waterhouse, F. (1999). Relations between Teachers' Approaches to Teaching and Students' Approaches to Learning. *Higher Education*, 37(1). 57-70. <https://link.springer.com/content/pdf/10.1023/A:1003548313194.pdf>