

OAME/OMCA Institute

August 2016



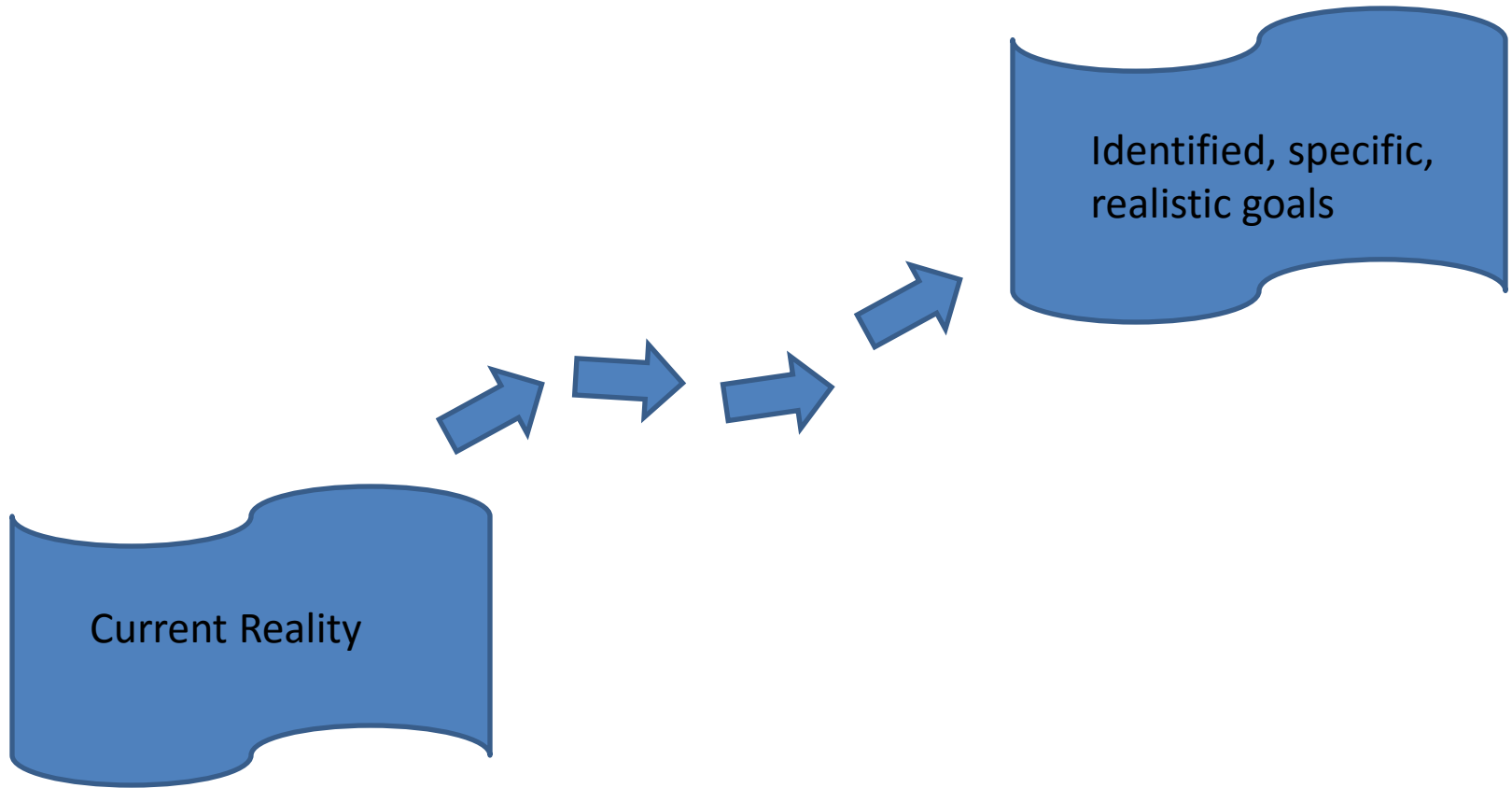
Task:

Develop and refine a plan that will improve Mathematics Education

Consider:

- Target work group [e.g., department, school, family of schools, entire board]
- Roles required & responsibilities for each
- Short term [Sept-Jan] goals
- Longer term [2016-2020] goals
- Current reality
- Possible strategies
- Success criteria, checkpoints, monitoring plan
- Data needed - what? how?

Monitoring...Assessing...Evaluating...Improving the Math program



Assessment of Current Reality

- EQAO results
- Student data – retention rates, graduation rates, attitudes, post-grad success & paths
- Other relevant school or board data
- Video evidence
- Collaboration process? [sharing/creating resources, team assessment of student work,...]
- Learning mindset – growth? [teachers and students]
- Resources available – tech, manips, people,...
- Timetable flexibility

When you think about your context, where is the energy?

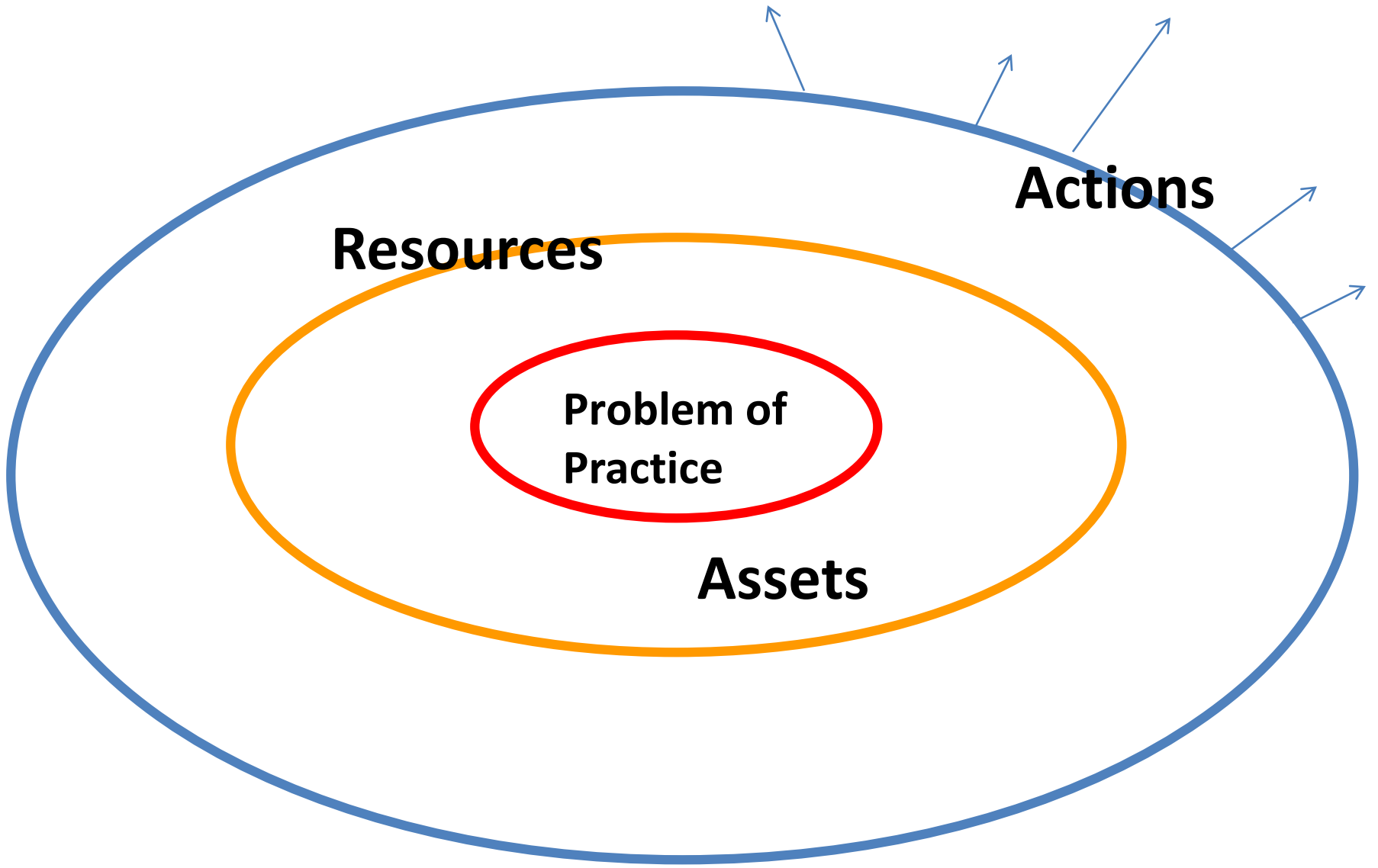
Who has “energy” to work with you?

How might you “fan a flame”?



Fertile ground???

- What is the clearest need?
- What professional learning is required?
- Who is willing to lead/collaborate?
- How can any needed resources be accessed?



Resources

Actions

**Problem of
Practice**

Assets



