

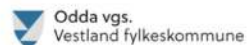
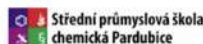


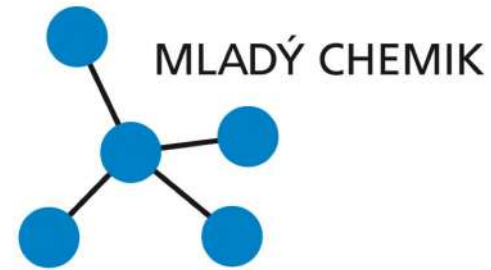
Co-funded by the
Erasmus+ Programme
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Good practice: Best Young Chemist

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Why Best Young Chemist?

History:

- ▶ since 2007
- ▶ SPŠCH Pardubice & Synthesia a.s.

Reason:

- ▶ lack of students
- ▶ lack of skilled workers

Solution:

- ▶ establish unique competition
- ▶ last two grades in elementary school

Aim:

- ▶ attract not discourage
- ▶ entertain and get valuable prices



How it works?

Category of individuals:

- ▶ three rounds
- ▶ theoretical and practical part

Category of projects:

- ▶ regional round
- ▶ most creative part

Category of schools and teachers:

- ▶ extra work rewarded
- ▶ prestigious achievement

Aim:

- ▶ attract not discourage
- ▶ entertain and get valuable prizes



Key elements that works



Attractivity:

- ▶ entertaining
- ▶ moderate difficulty
- ▶ rich accompanying programme

Valuable prizes:

- ▶ notebooks, smartphones, etc.
- ▶ small gifts for everyone

Human resources:

- ▶ dedicated coordinator
- ▶ collaborating team and network

Financing:

- ▶ network of loyal partners



Tips



Coordinator:

- ▶ rather half time to full time job
- ▶ enthusiastic and dedicated

Network:

- ▶ elementary schools - regional office
- ▶ partners - advertisement, manpower

Team:

- ▶ enthusiastic, creative and professional
- ▶ Student's mentor system



Coco+: international level



Focus: Competition of projects

Topic: Green chemistry

Duration: 5 days

52 participants (9 teams)

Programme:

- ▶ Ice breakers
- ▶ Excursions
- ▶ Project preparation
- ▶ Project day (poster) (int. jury)
- ▶ Presentations (int. jury)
- ▶ Results + awards



Coco+: international level



Benefits

- ▶ **Transversal skills development**
- ▶ **Different perspective**
- ▶ **Experiment: different age group**
- ▶ **Extensive programme for participants to interact after official programme**
- ▶ **Inspiration for others**
- ▶ **Feedback to improve**

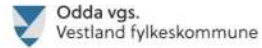
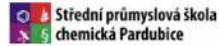
Challenges

- ▶ **Time:** Some teams had a challenge to finalise their project on time
- ▶ **Future finance:** challenging to ensure finances to cover participants costs

Ideas

- ▶ **Future projects (Erasmus+)**





Thank you!



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<https://cocoplus.szily.hu/>



**Střední průmyslová škola
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