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Microsoft

Project «READY FOR TOMORROW!»

1:1 COMPUTING IN SCHOOLS: IMPACT ASSESSMENT & MONITORING

Annual Education Leadership Conference,
4-5 February, 2016
Pärnu, Estonia

How to introduce & integrate 1:1 in schools and assess its impact on the learning?

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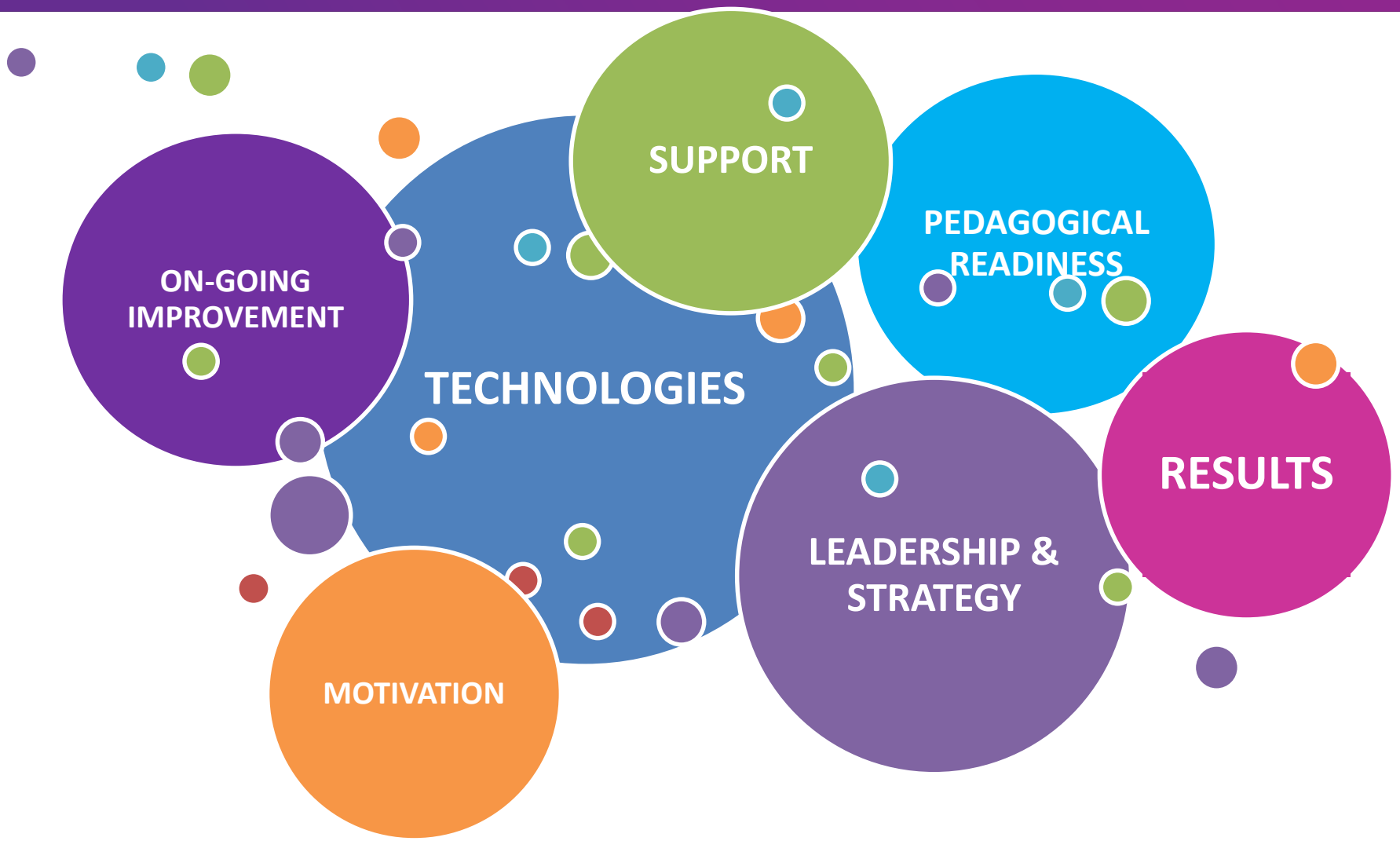

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Project schools

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	Daugavpils high school No 3	Ķekava county high school	Liepājas Raiņa high school No 6	Sigulda city high school	Ventspils high school No 4
GOAL	*Improve **STEM** subjects*	***Competitive education**, comparable to Riga's schools*	***Modern**, regionally recognized school*	*Develop **teachers' ICT skills***	*Integrate **21st century skills** in learning*
GRADE	8th	10th	11th	9th	2nd
PROJECT STUDENTS/ TOTAL	54/746	28/863	31/471	25/758	23/688
PROJECT TEACHERS/ TOTAL	7/61	6/75	8/40	8/72	1/64

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1:1 COMPUTING – RESEARCH RESULTS

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BENEFITS

- Motivated & engaged pupils
- Efficient & adaptable learning process
- Better learning outcomes
- Skills for future
- Productive teacher's work
- Helps to attract pupils in competitive landscape

CHALLENGES

- Technologies – WiFi & devices
- Teacher readiness & confidence
- «Right» content & curricula
- Lack of time
- Lack of methodology

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IMPACT ASSESSMENT – METHODOLOGY

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How?

- Checklist with 15 impact assessment indicators
- Methodology for 21st cent. skills assessment
- Impact Assessment Tools
  - Interview scripts
  - Online survey templates
  - Grades
  - Attendance
- Roadmap for successful project implementation

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21st cent. skills

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ROADMAP FOR HEADMASTER

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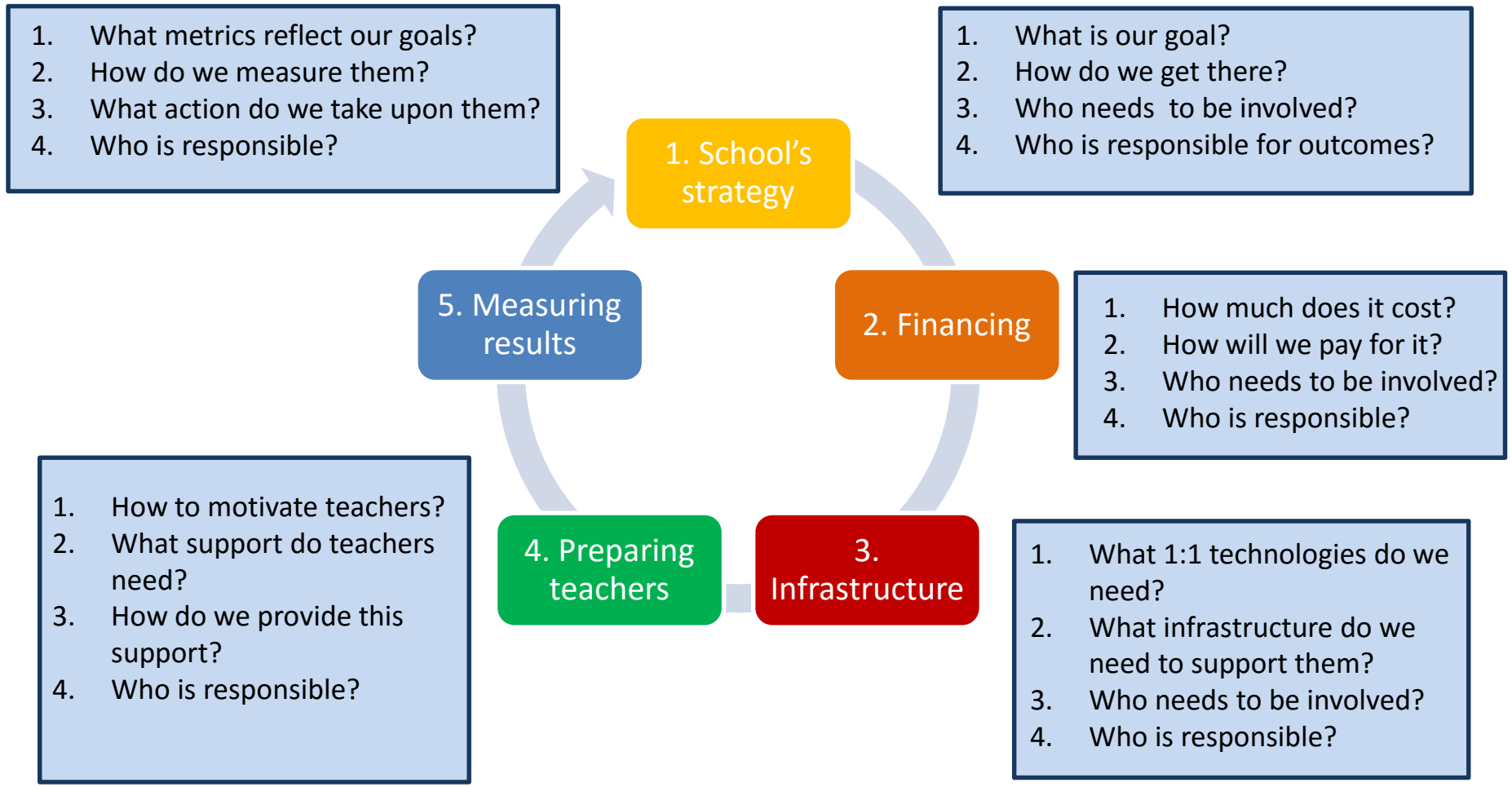

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Where to start? >>> WE CAN HELP!

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- 1:1 vision, strategy & roadmap
- Teacher training & readiness
- Curriculum adoption
- Funding & partnerships
- Guidance for impact assessment
- Monitoring tools
- Change management

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THANK YOU!

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- STRATEGIC DEVELOPMENT
- EXCELLENCE
- CHANGE MANAGEMENT
- QUALITY MANAGEMENT
- HR MODELS
- PROFESSIONAL DEVELOPMENT
- PROCESS REENGINEERING
- INTERNATIONALISATION
- PARTNERSHIPS
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- INNOVATIONS

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