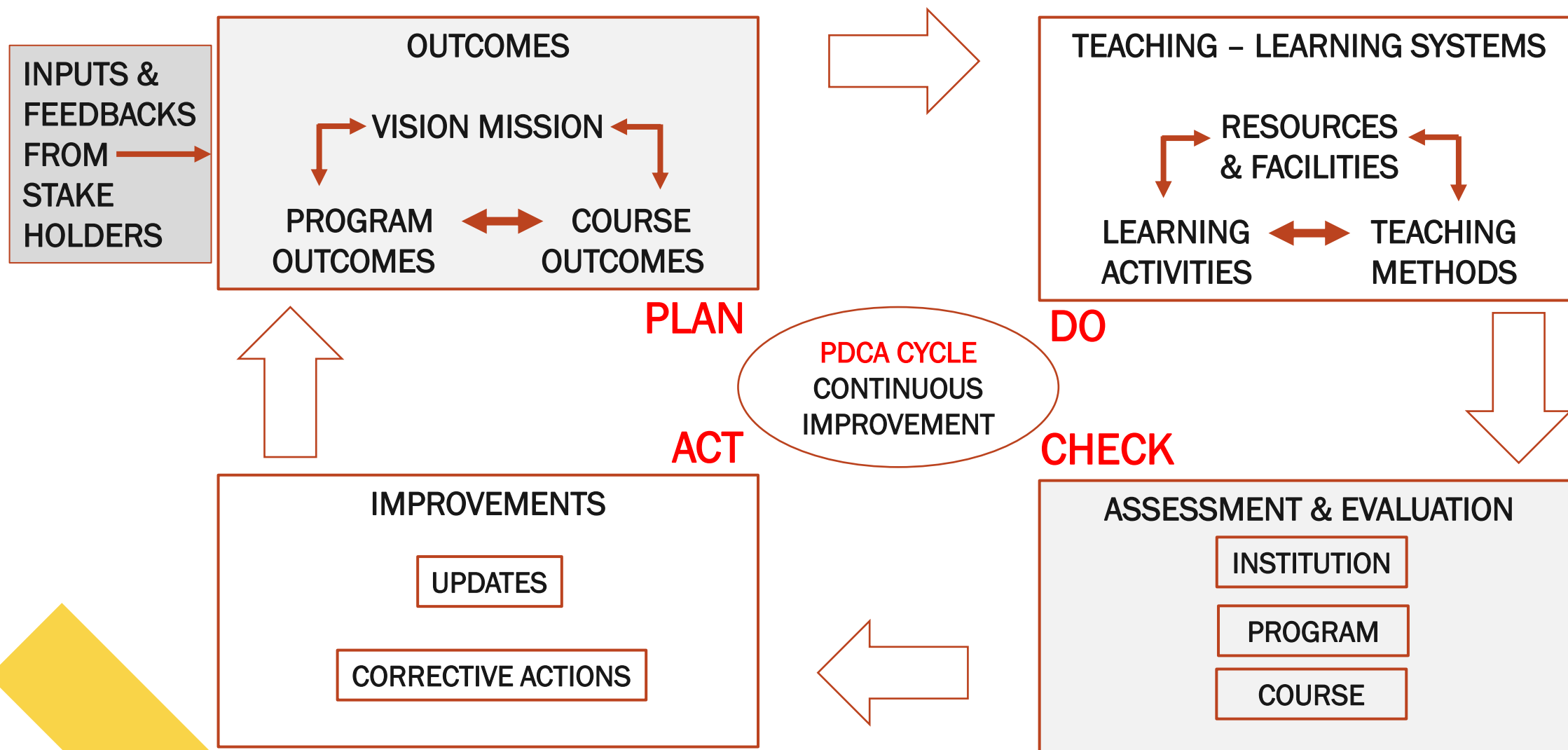# AUTOMATION OF OBE AND ASSESSMENT THROUGH ERP
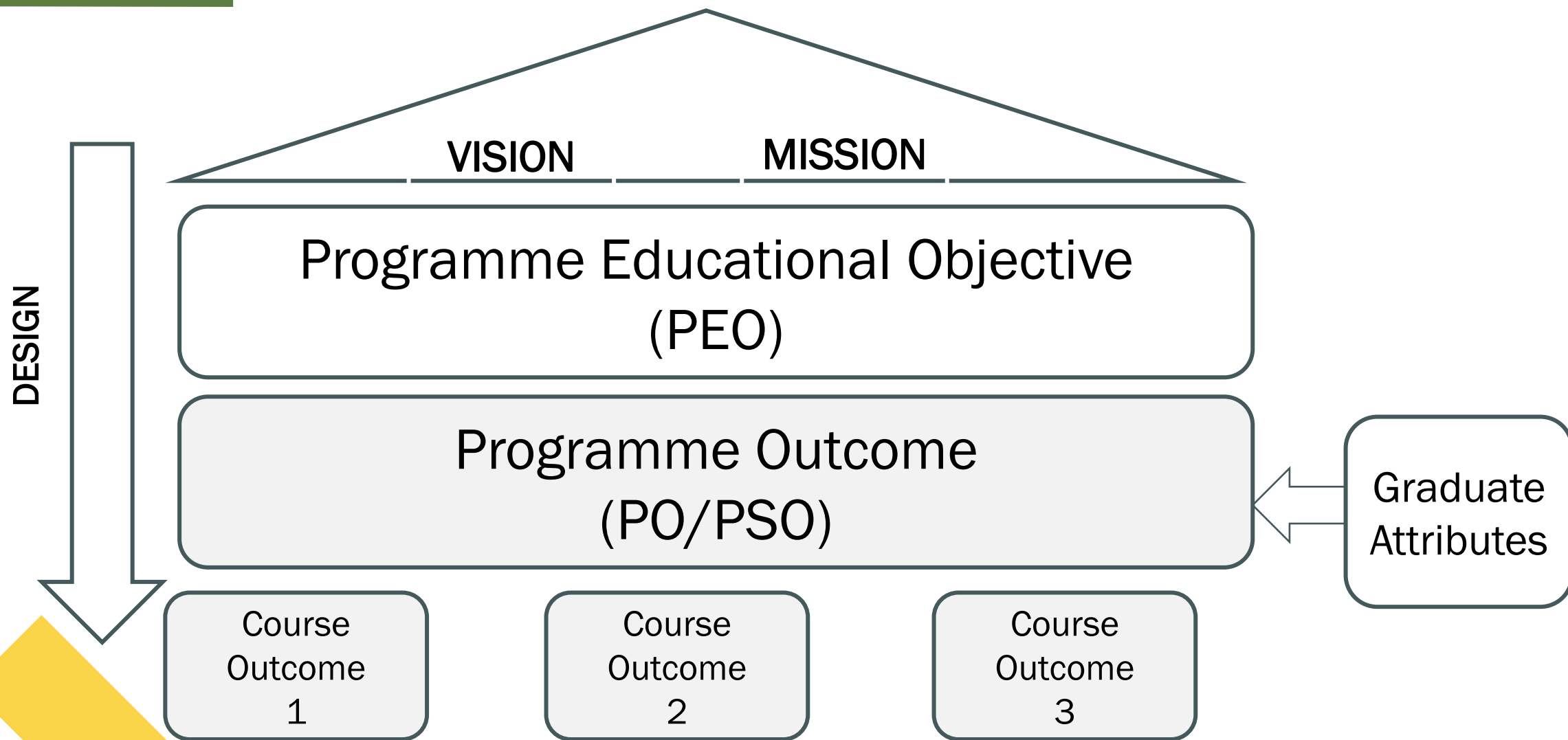
Agenda

- The bigger picture

- Direct and Indirect Assessments

- The OBE Cycle, A typical implementation - ERP View

- Impact of AI

- Q and A

BIGGER PICTURE

KEY Constituents of OBE

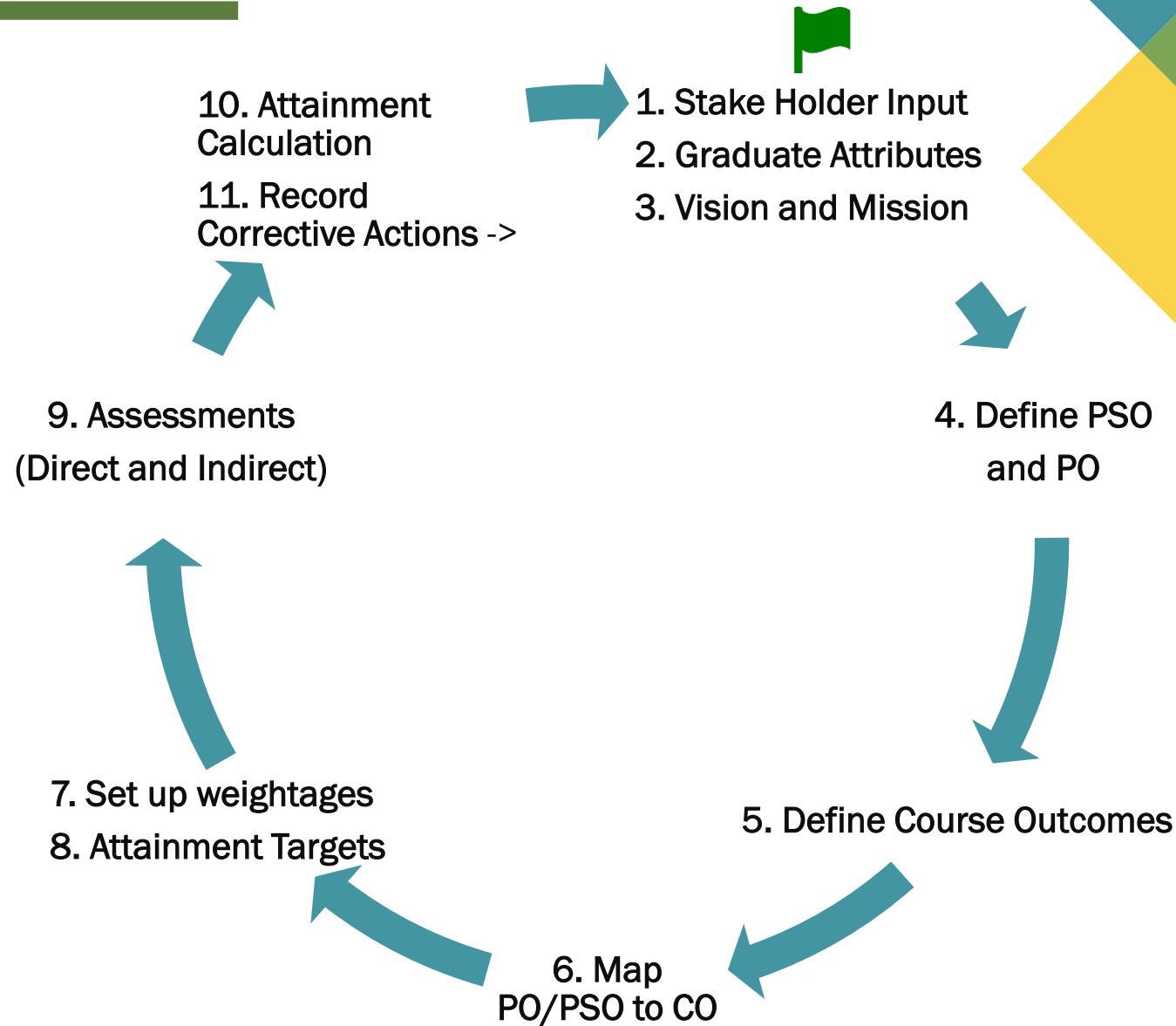# DIRECT and INDIRECT ASSESSMENTS

Direct assessment is a professor who directly handled classes or observed a student's performance evaluates using various modes:

- Class tests

- Viva-Voce

- Assignments

- Projects

- Workshops etc

Indirect assessment is when we ask for opinion from employers, student themselves:

- Perception surveys on skills/attitude/program qualities and attributes

- Parents Feedback

- Employer Surveys

- Alumni Feedback

OBE CYCLE

ENOVA
Software and Hardware Solutions Pvt Ltd
- Your Technology Solutions Partner -

10. Attainment Calculation

11. Record Corrective Actions ->

1. Stake Holder Input
2. Graduate Attributes
3. Vision and Mission

9. Assessments
(Direct and Indirect)

4. Define PSO and PO

7. Set up weightages
8. Attainment Targets

5. Define Course Outcomes

6. Map PO/PSO to CO

By Batch!
By Program!

Impact of AI

Curriculum Evaluation

- Predictive Analytics Machine learning models predict future student performance based on historical data. Predict if he/she will do better based on past data.

Curriculum Development

- Curriculum effectiveness: Identify specific areas where a student consistently underperformed, suggesting gaps in the curriculum. (Conceptual understanding gaps)

  - Study: Interactive and practical components helped students score higher and hence curriculum can be revised

Ethical implications of Data Use

Ref: https://www.jrssh.org/index.php/jrssh/article/view/109

CHALLENGES

Nervous!

Continuous training!

CHALLENGES

All or NONE?

KAIZEN!

Thank you

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1. Know your material in advance

2. Anticipate common questions

3. Rehearse your responses

Q&A sessions