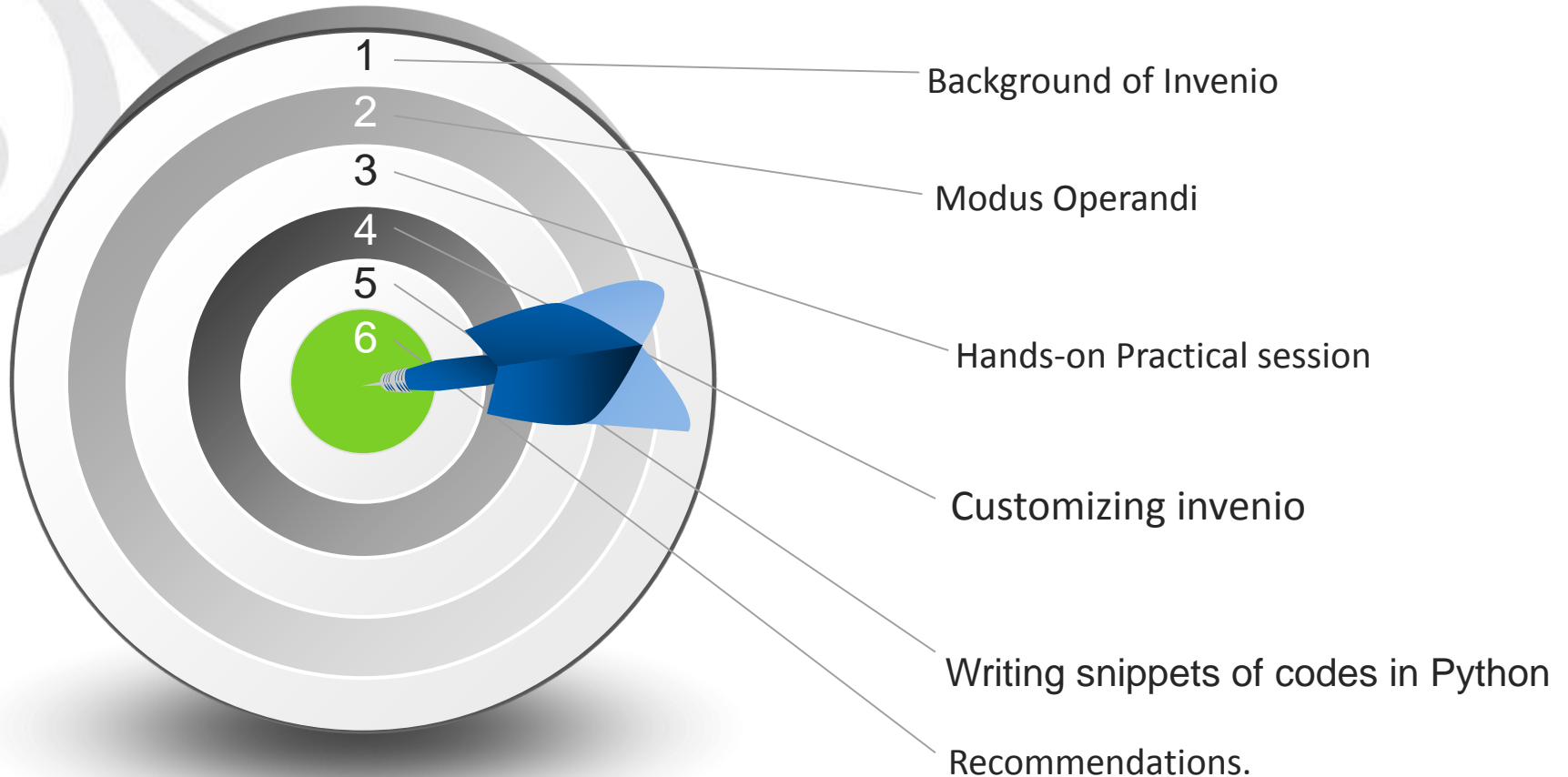CERN-UNESCO Training on Tue 29th 2016

Introducing

Victor Gbedawo - Ghana

Order of Presentation

1 — Background of Invenio

2 — Modus Operandi

3 — Hands-on Practical session

4

5 — Customizing invenio

6 — Writing snippets of codes in Python
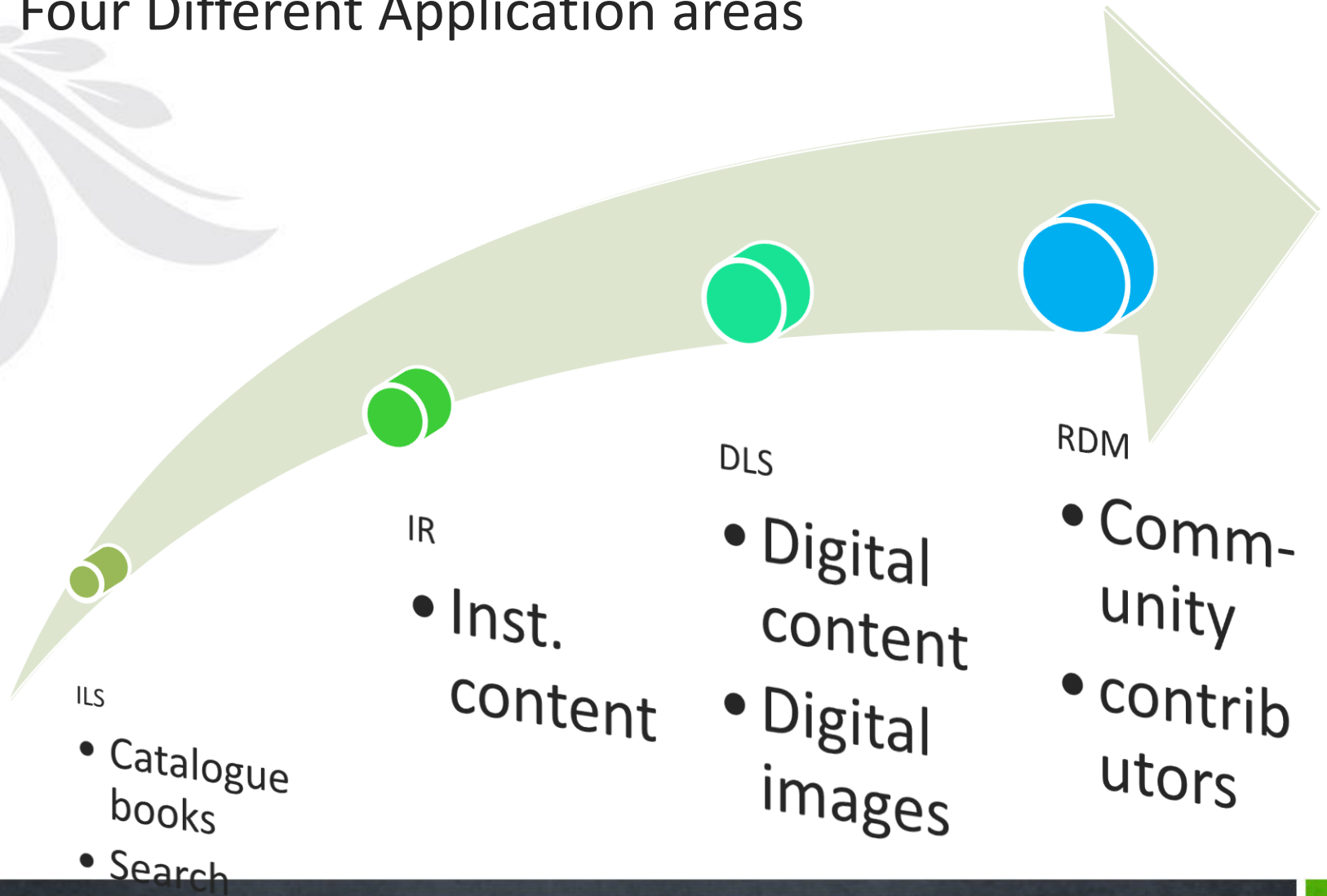
Recommendations.

Background of invenio software by TIND

- The invenio software is an open source initiative with an out of the box functionality heavily supported by TIND and the Practical session steered by Kenneth .
- Its relevance is to improve scholarly research and to a large extent, increase access to institutional repositories (IR).

- It was against this backdrop that invenio was developed to have four (4) different Application areas;
    1. Integrated Library system (ILS)
    2. Institutional Repository (IR)
    3. Digital Library System (DLS)
    4. Research Data Management (RDM)

Four Different Application areas

ILS
- Catalogue books
- Search

IR
- Inst. content

DLS
- Digital content
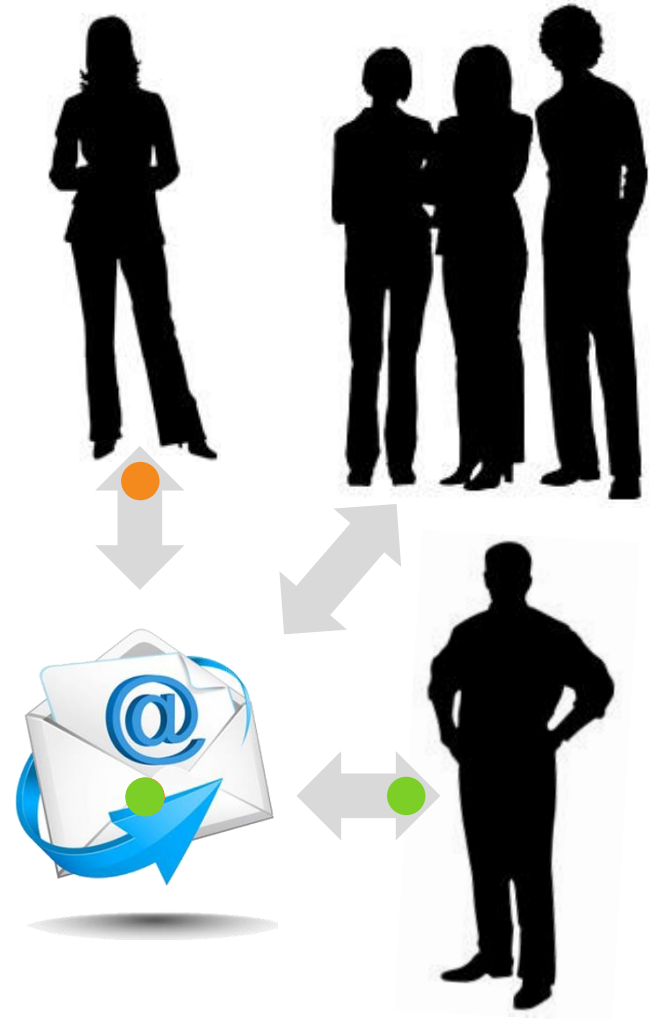- Digital images

RDM
- Comm-unity
- contrib utors

Modus Operandi

- Users have the option of downloading the software online freely against engaging TIND's Cloud services at a fee.

- He also mentioned that some degree of flexibility has been made for librarians to customize front page, modify metadata and upload materials for search purposes

- Access control

- Cited examples: caltech.tind.io
- Ntnu.tind.io

Much of all the communication that may exist will be by E-mail correspondence

1

PRACTICAL SESSION

(cusdl-ils.tind.io) Login credentials librarian1@tind.io, patron1@tind.io password: cusdl

Some key features of the system

- Report generation
- Statistics
- Support a wide range of content types
- License dependent
- Fast record search
- Supports batch upload
- It can be locally accessed for free
- TIND provides cloud as a service at a fee

Recommendations

1 • Practical session should be more

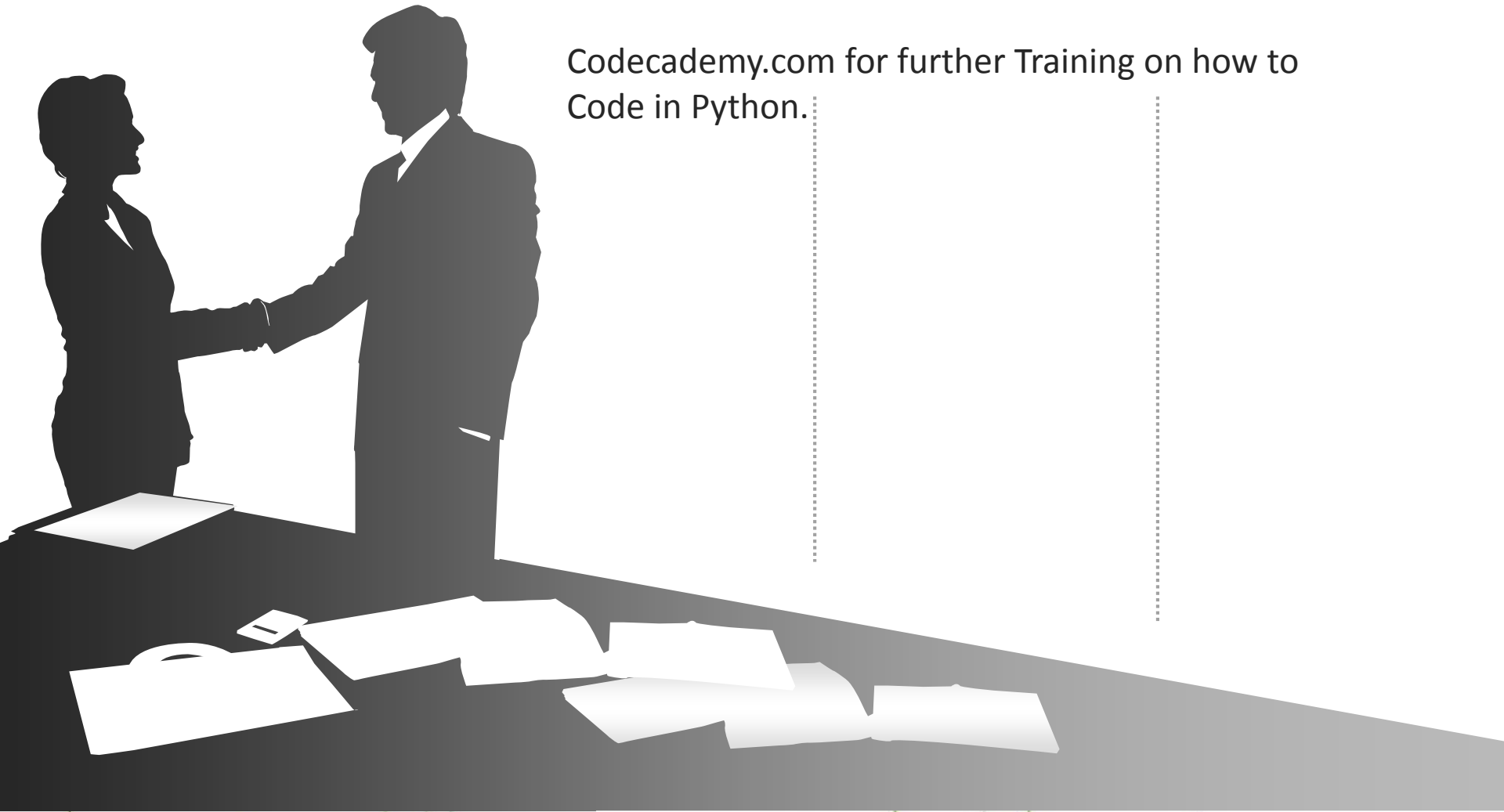**2** • Installation, configuration, customization, coding

3 • Documentation in JSON

4 • More on Python

Thank you

Codecademy.com for further Training on how to Code in Python.

End of Presentation