Evaluation of Existing Web Structure of Afghan Universities

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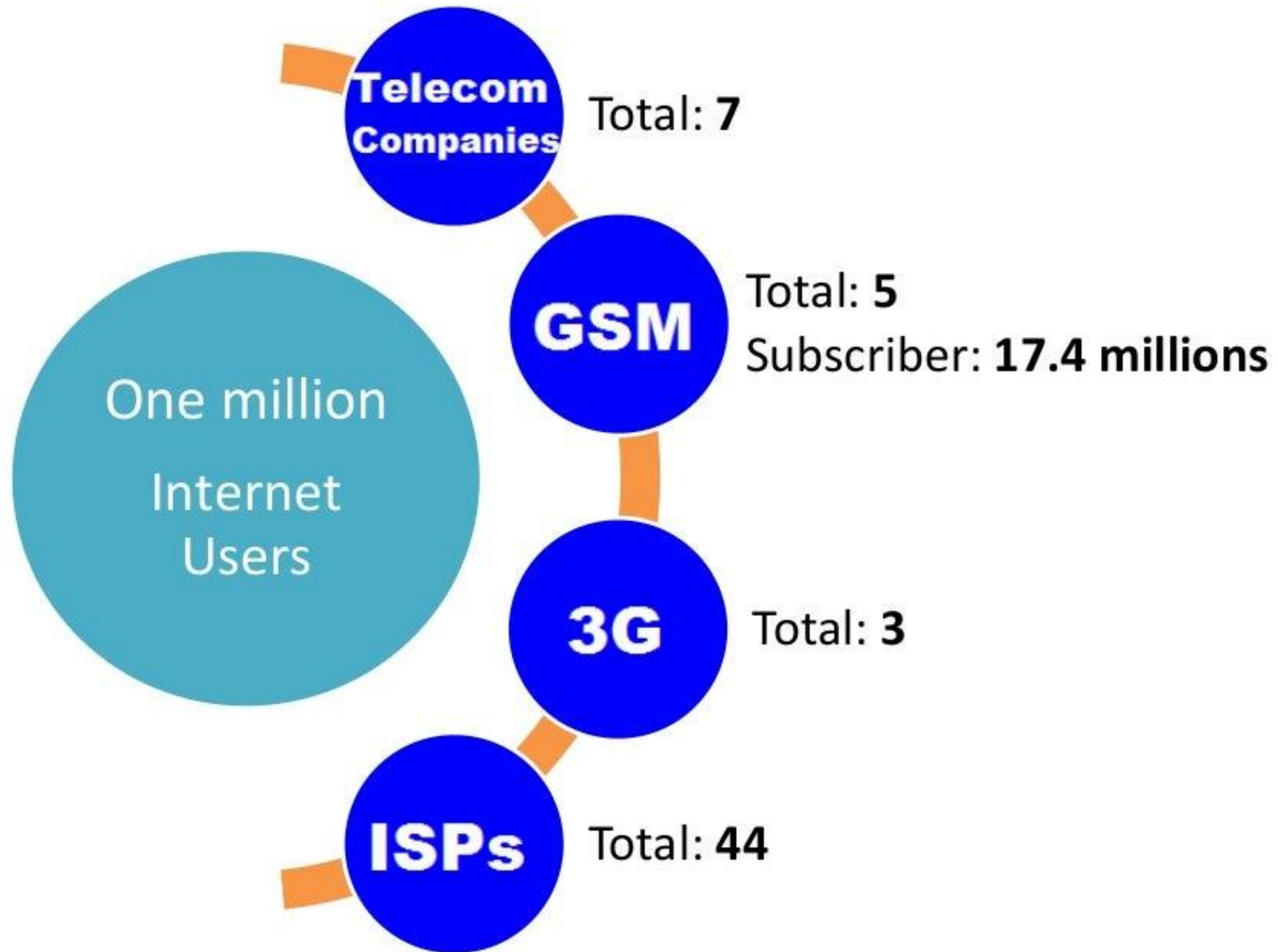
TU-Berlin Alumni Program
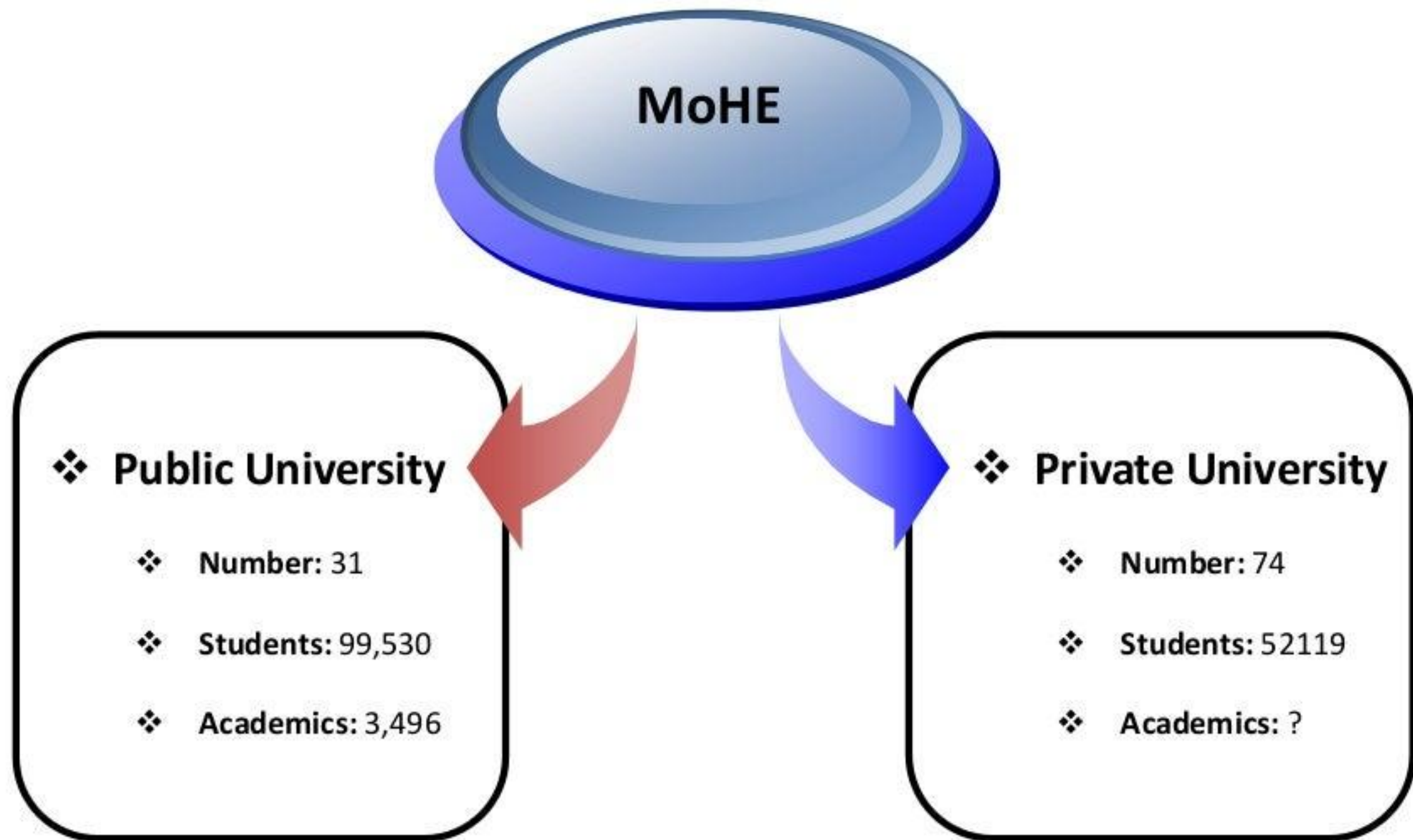
Berlin, Germany

August - September 2014
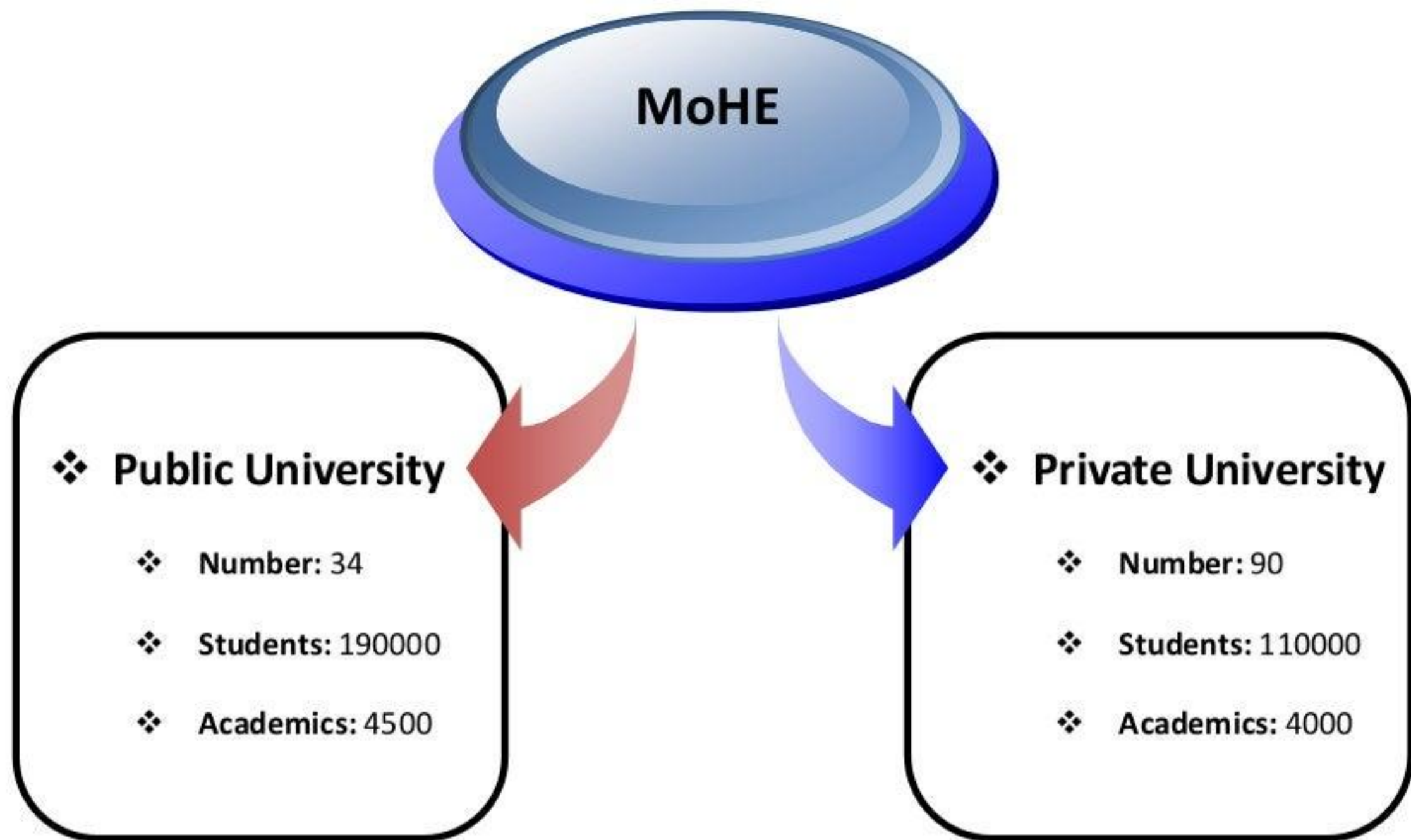
Contents

- Current Situation
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Current Situation - ICT Infrastructure [8]

Telecom Companies — Total: **7**

GSM — Total: **5**
Subscriber: **17.4 millions**

One million Internet Users

3G — Total: **3**

ISPs — Total: **44**

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Current Situation – MoHE 2012 [3] [4] [5]

MoHE

❖ **Public University**

  ❖ **Number:** 31

  ❖ **Students:** 99,530

  ❖ **Academics:** 3,496

❖ **Private University**

  ❖ **Number:** 74

  ❖ **Students:** 52119

  ❖ **Academics:** ?

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Current Situation – MoHE 2014 (Noor Bakhsh)

MoHE

❖ **Public University**

    ❖ **Number:** 34

    ❖ **Students:** 190000

    ❖ **Academics:** 4500

❖ **Private University**

    ❖ **Number:** 90

    ❖ **Students:** 110000

    ❖ **Academics:** 4000
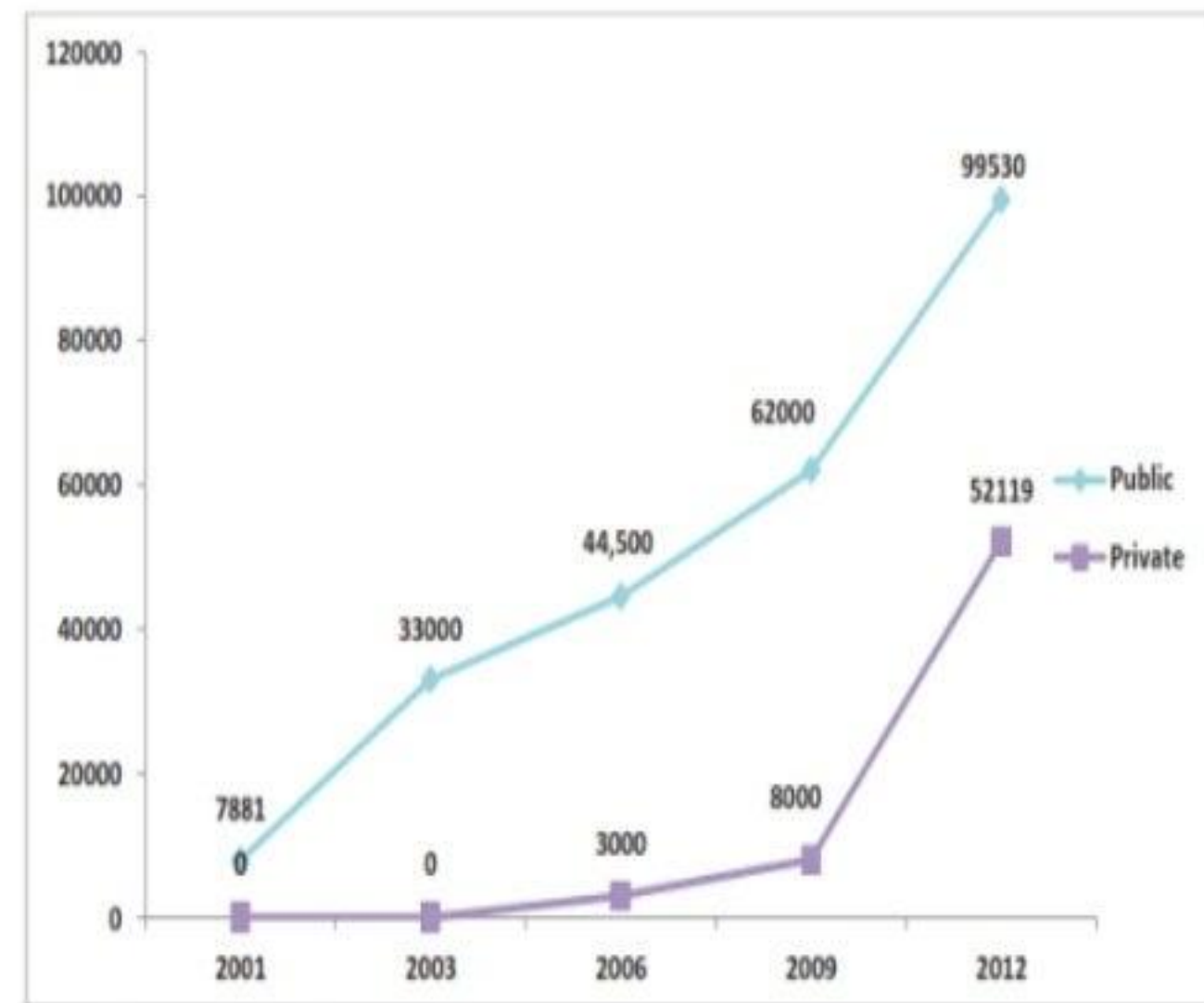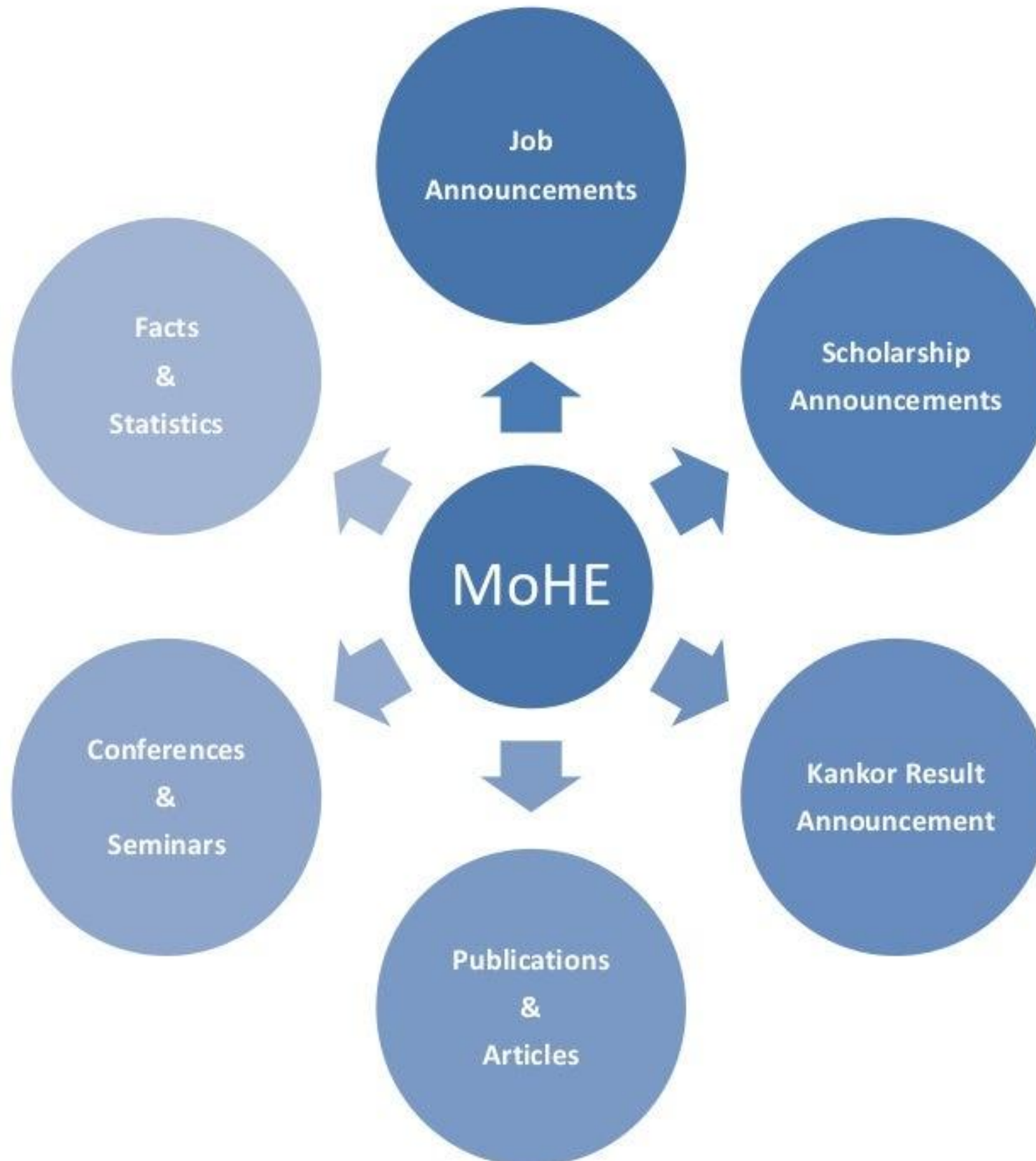
Current Situation – MoHE Post 2001 [7]

Total Higher Education Enrollment in Afghanistan 2001-2012
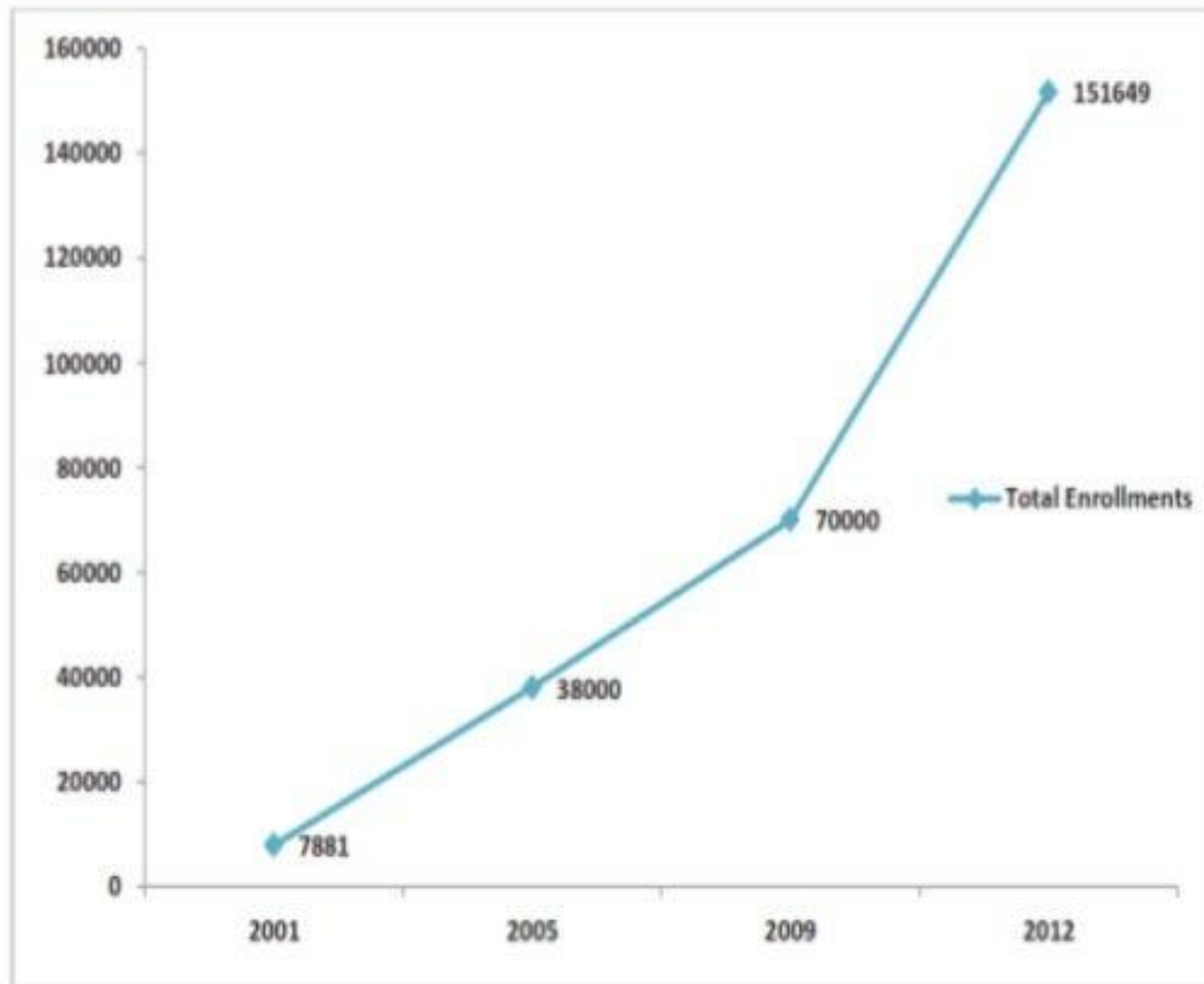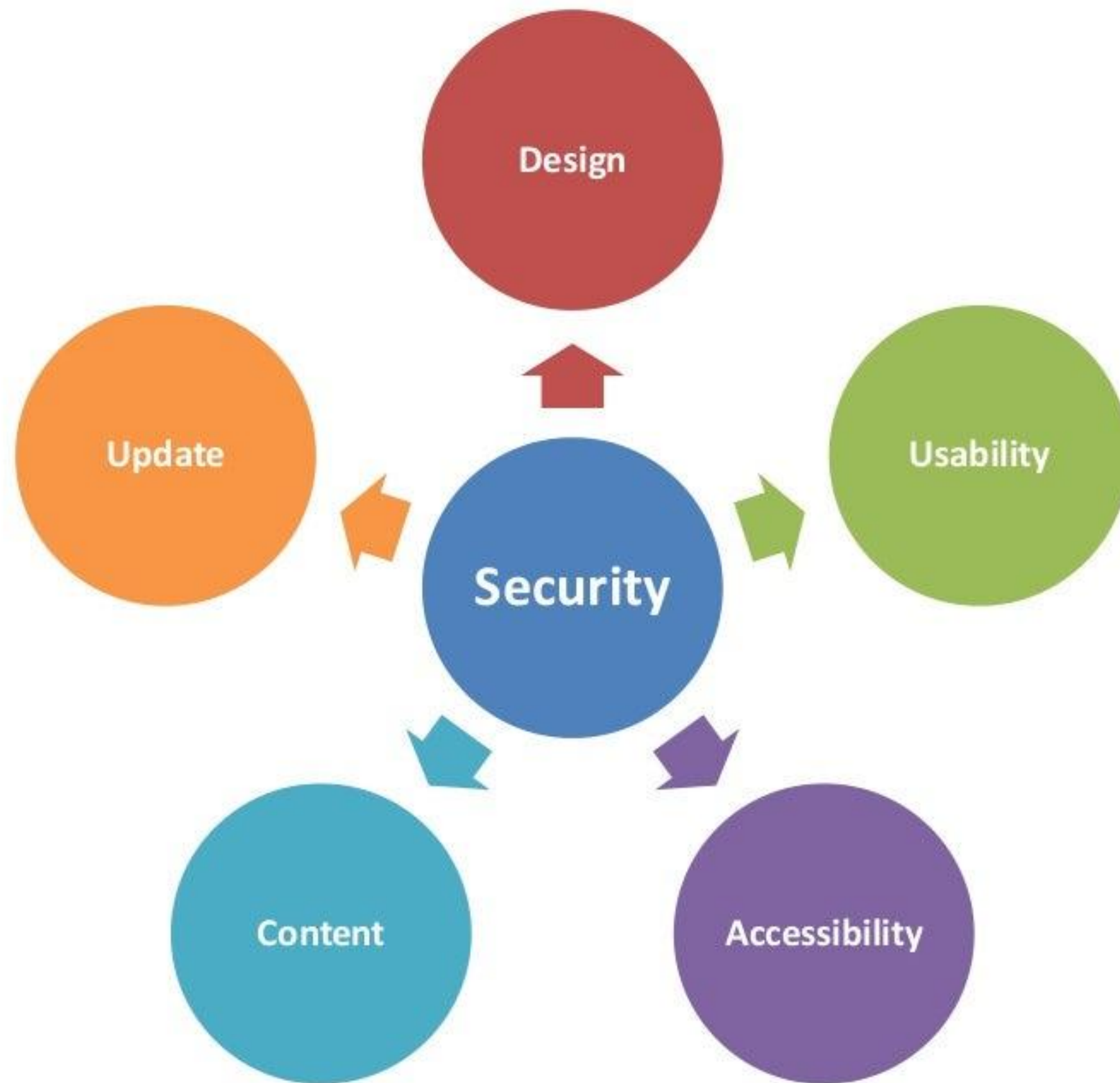

Time Trend of Enrollments in Public and Private Higher Education 2001-2012
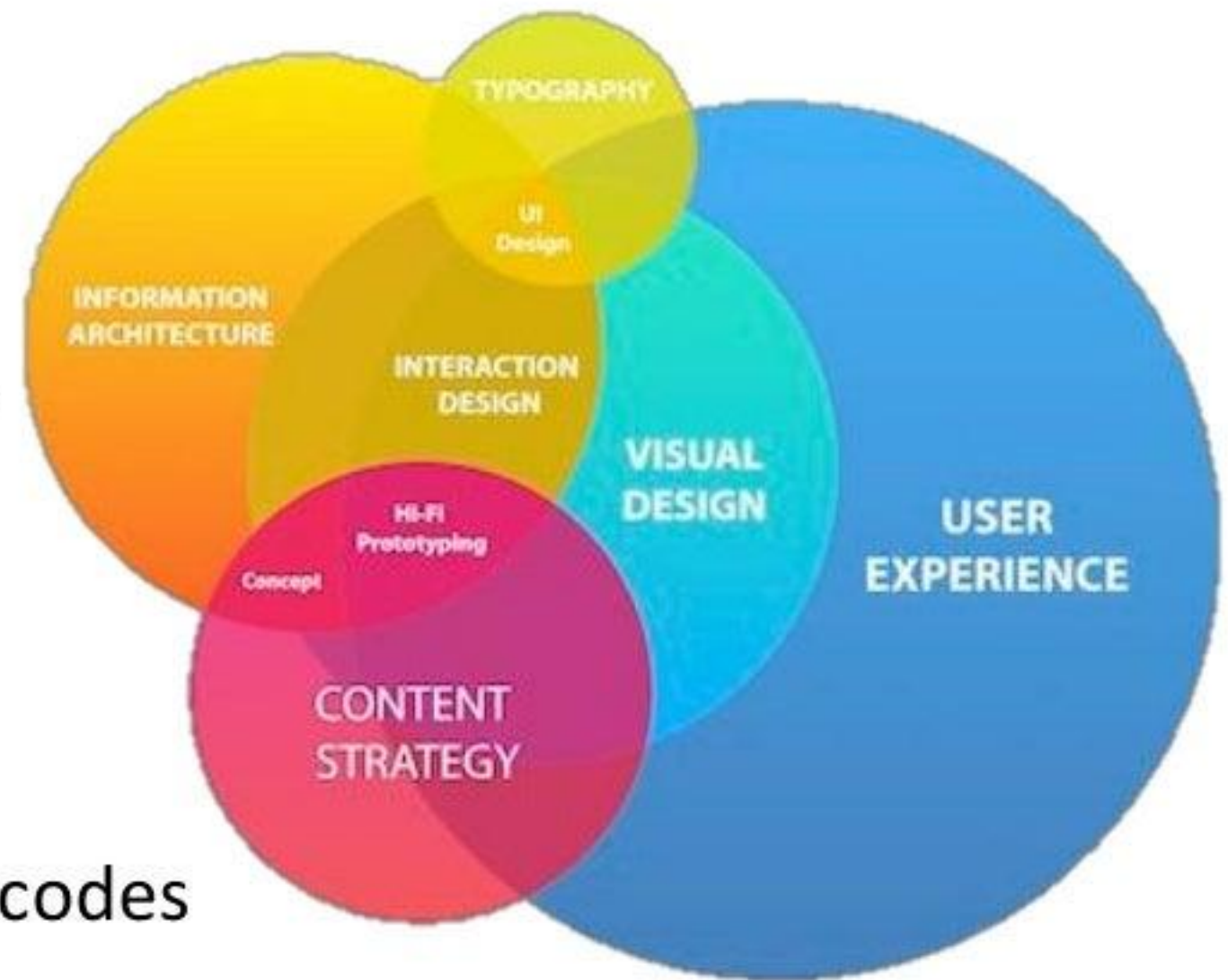
Current Situation - Existence of Website Services

Objective - Key Factors of Successful Websites [1] [9]

Challenges - Usability

- Inconsistent Font

- Non-existent Interactivity

- CMS Limitations

  - Non-existent Built-in Shortcodes

Challenges - Accessibility [7][10]

- Fixed Resolution of **1024x768**

- 17.4 million mobile subscribers

- 1.4 billion smartphones in the world

- Inconvenient access to all

  smartphone users.

Challenges – Quality Content

- Multilingual support feature

- Many potential activities

- No Quality Control

- No formal structure committee / Technical support team

QUALITY CONTENT THE LIFEBLOOD OF YOUR WEBSITE

Challenges – Regular Update

- Targeted audiences expect to see up-to-date information

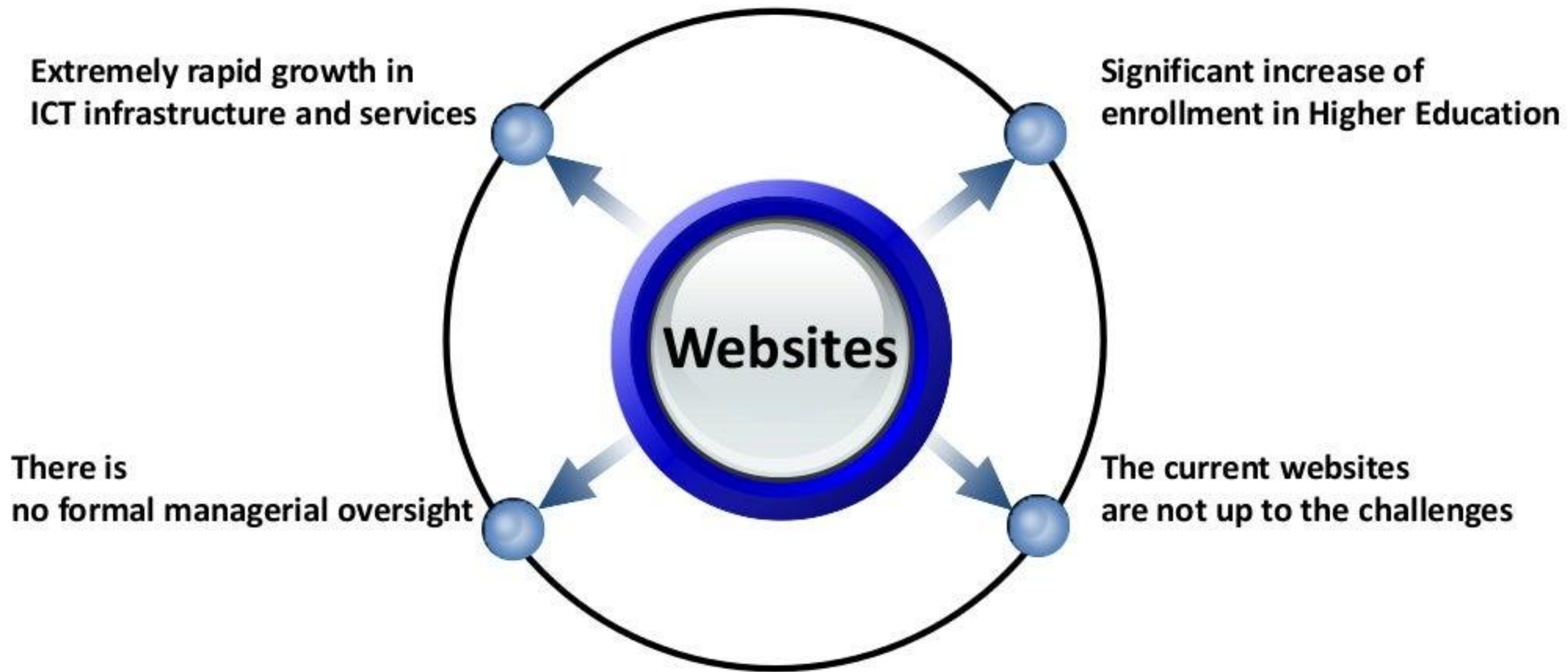- Afghan universities' website is not updated for long periods of time.

Challenges – Availability & Sustainability

- Power outages

- No proper backup systems

- Heavy traffic while Kankor results announced

- No technical support team

Conclusion

Extremely rapid growth in ICT infrastructure and services

Significant increase of enrollment in Higher Education

Websites

There is no formal managerial oversight

The current websites are not up to the challenges

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Proposal

- Creation of formal structure within MOHE institutions
- Explore the technical possibilities for improving websites
  - Usability
  - Security
  - Availability
  - Updateability
- Expand the website's scope

Proposal - Expand the website's scope

1. Access to online library catalogue

2. Access to online scientific journals

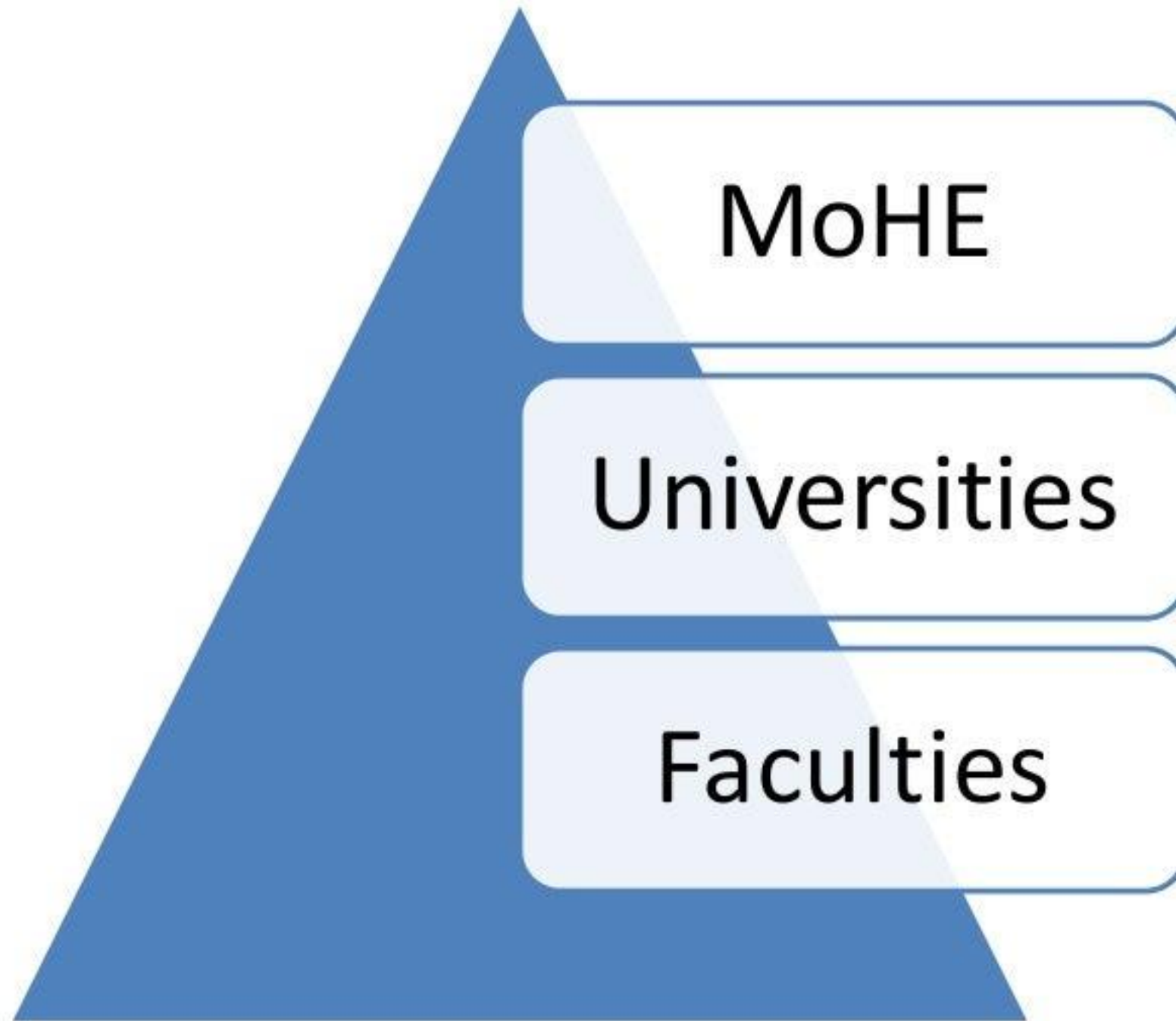3. Access to online directory of publications by the university academics

Proposal - Expand the website's scope

4. Academic members profile

5. Email and SMS event notification

6. Platform for course and campus management system

Application - Stepwise

Application - Basic Standard Website Structure

- Home
- About University
  - History
  - Goal
  - Strategic Plans
  - Facts and Statistics
  - Map
- Organizational Structure
  - University Directorship
  - Scientific Councils
    - Lecturers
    - Faculty Deans
  - Deputies
    - Deputy Chancellor in Academic Affairs
    - Deputy Chancellor in Student Affairs
    - Deputy Chancellor in Administration
  - Committees
    - Academic Promotions
    - Appointment and Dismissal
    - Quality Assurance

Application - Basic Standard Website Structure

- Faculties
  - Agriculture
  - Applied Science
  - Computer Science
  - Economics
  - Education (Pedagogy)
  - Engineering
  - Fine & Arts
  - Journalism
  - Law & political Science
  - Literature & Humanities
  - Medicine
  - Public Administration
  - Theology & Islamic Studies
  - Veterinary Science