



Evaluation of Existing Web Structure of Afghan Universities

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Contents



Current Situation



Objective



Challenges

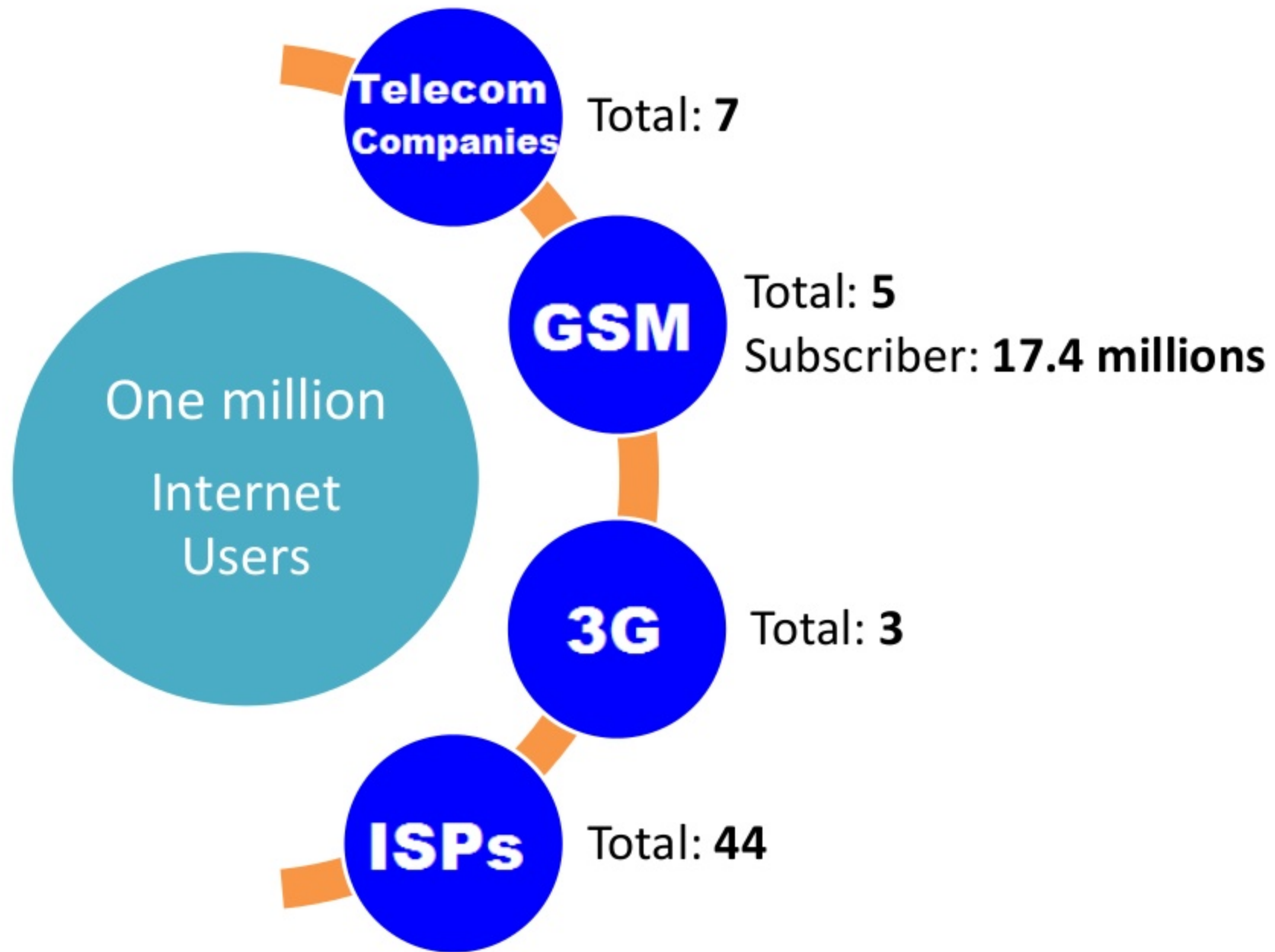


Proposal

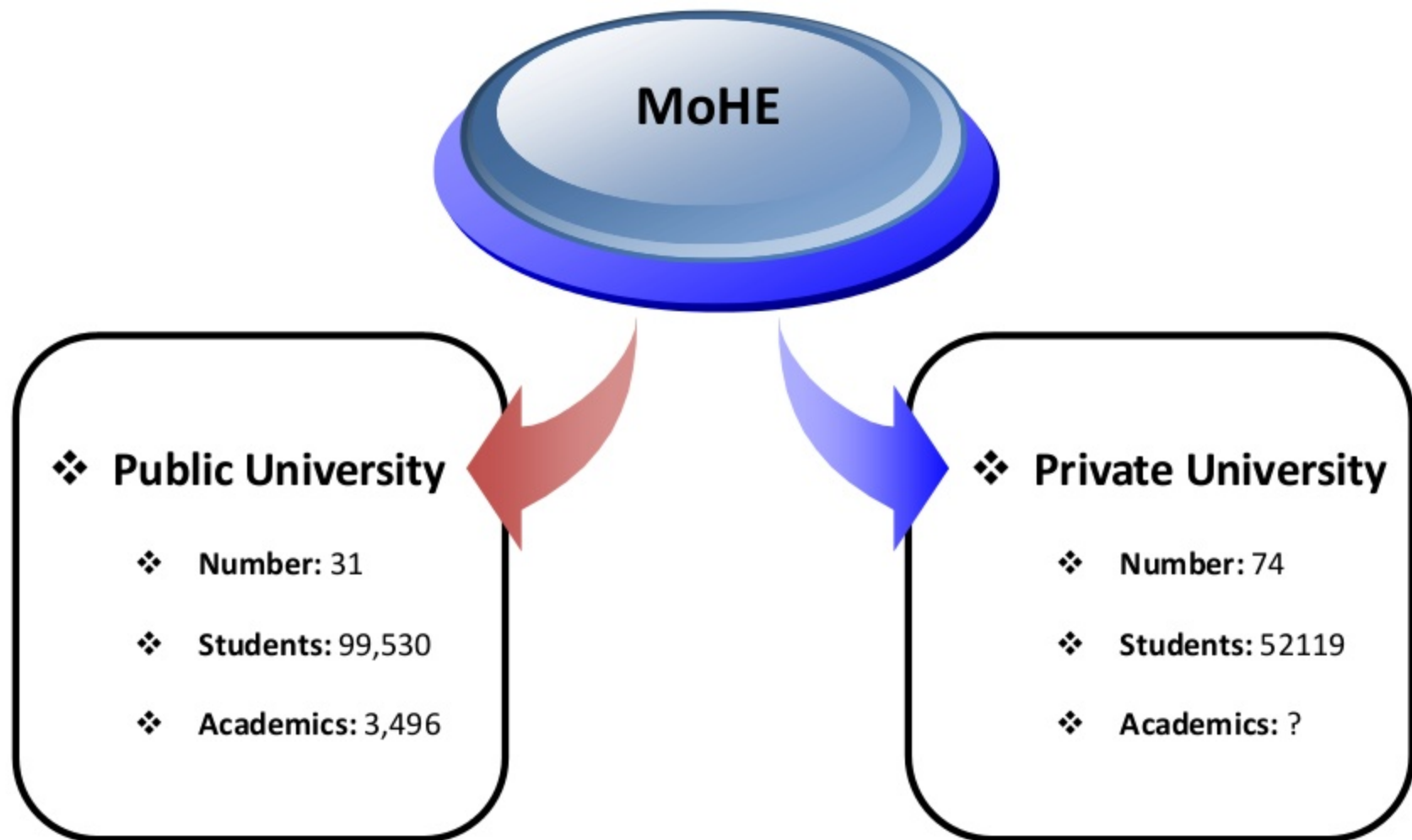


Application

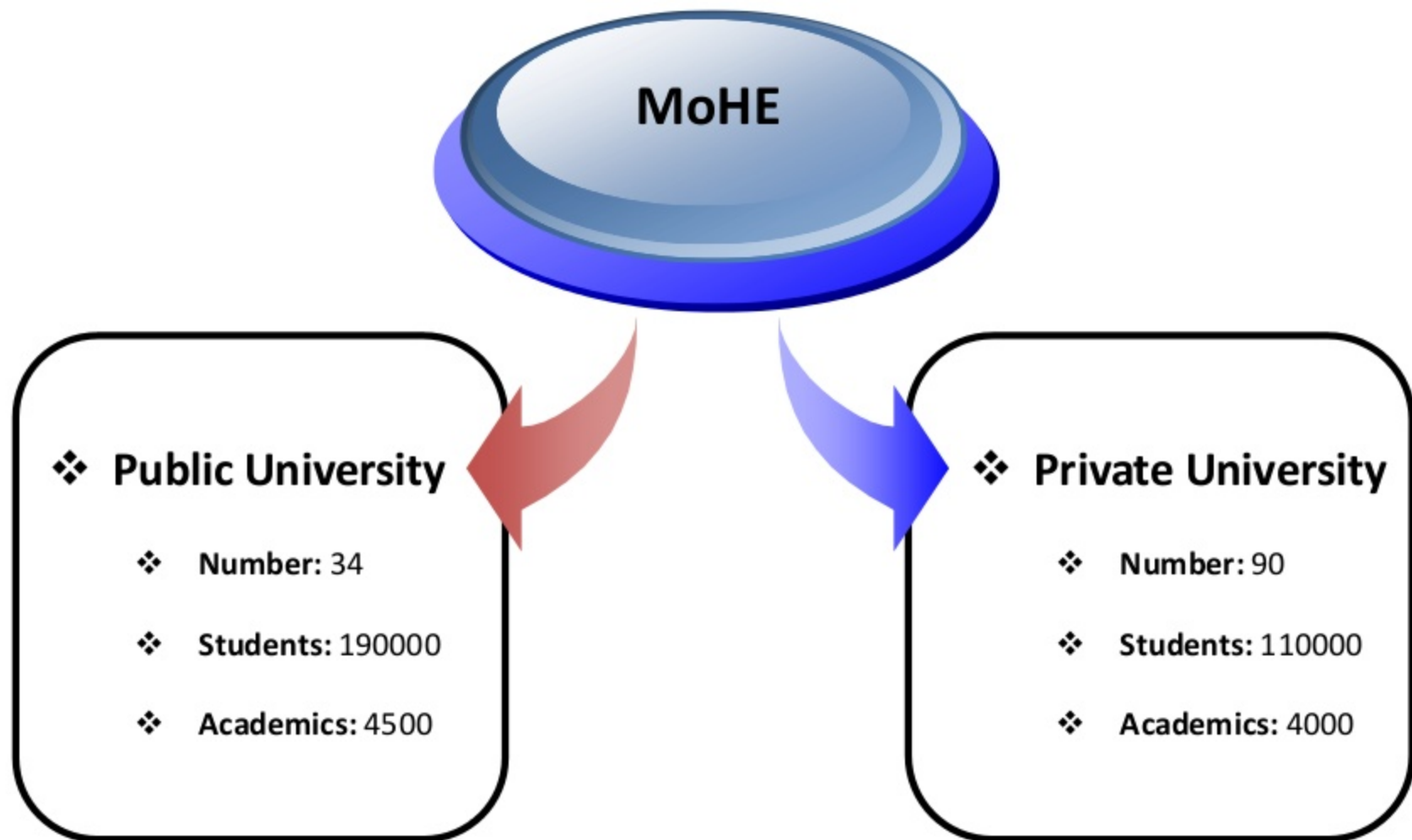
Current Situation - ICT Infrastructure [8]



Current Situation – MoHE 2012 [\[3\]](#) [\[4\]](#) [\[5\]](#)

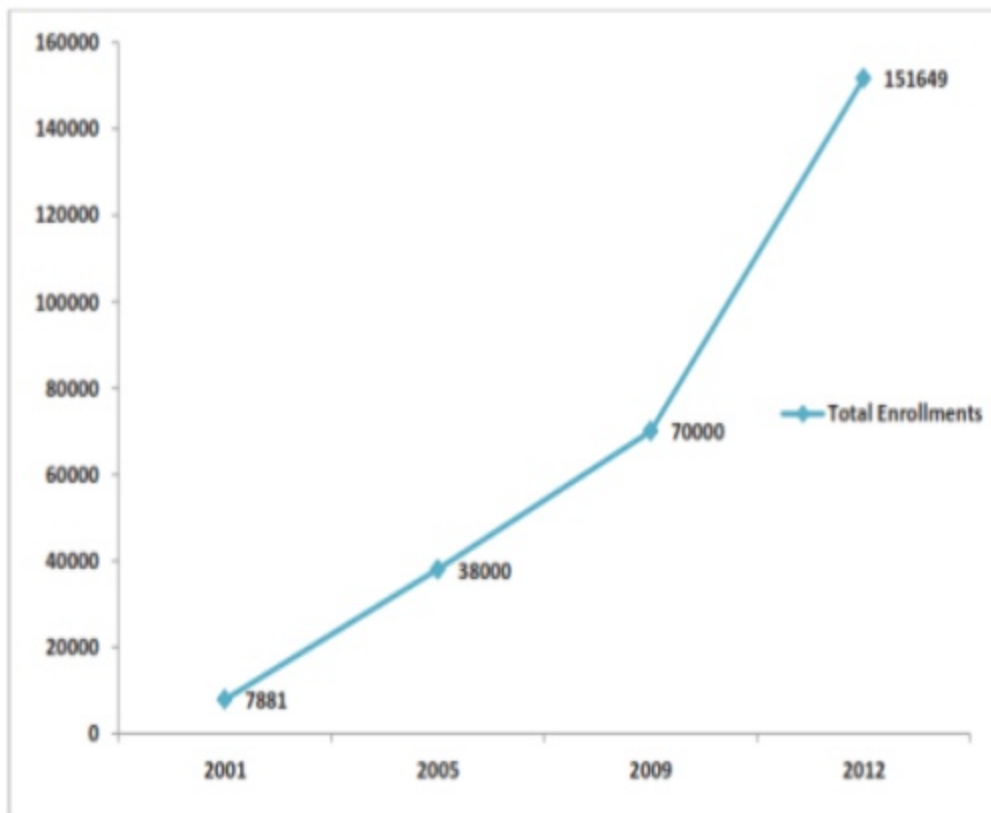


Current Situation – MoHE 2014 (Noor Bakhsh)



Current Situation — MoHE Post 2001 [\[7\]](#)

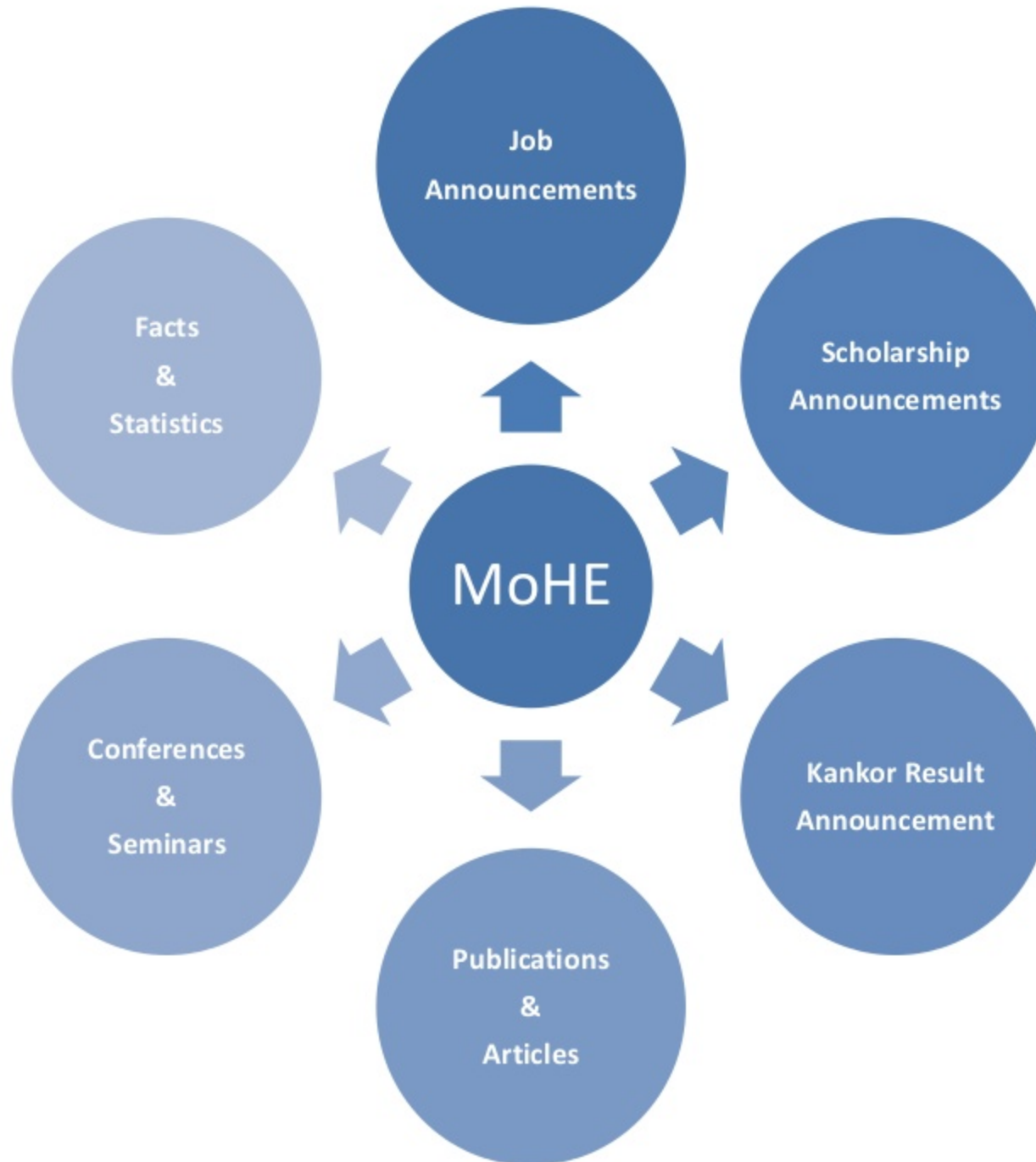
Total Higher Education Enrollment in Afghanistan 2001-2012



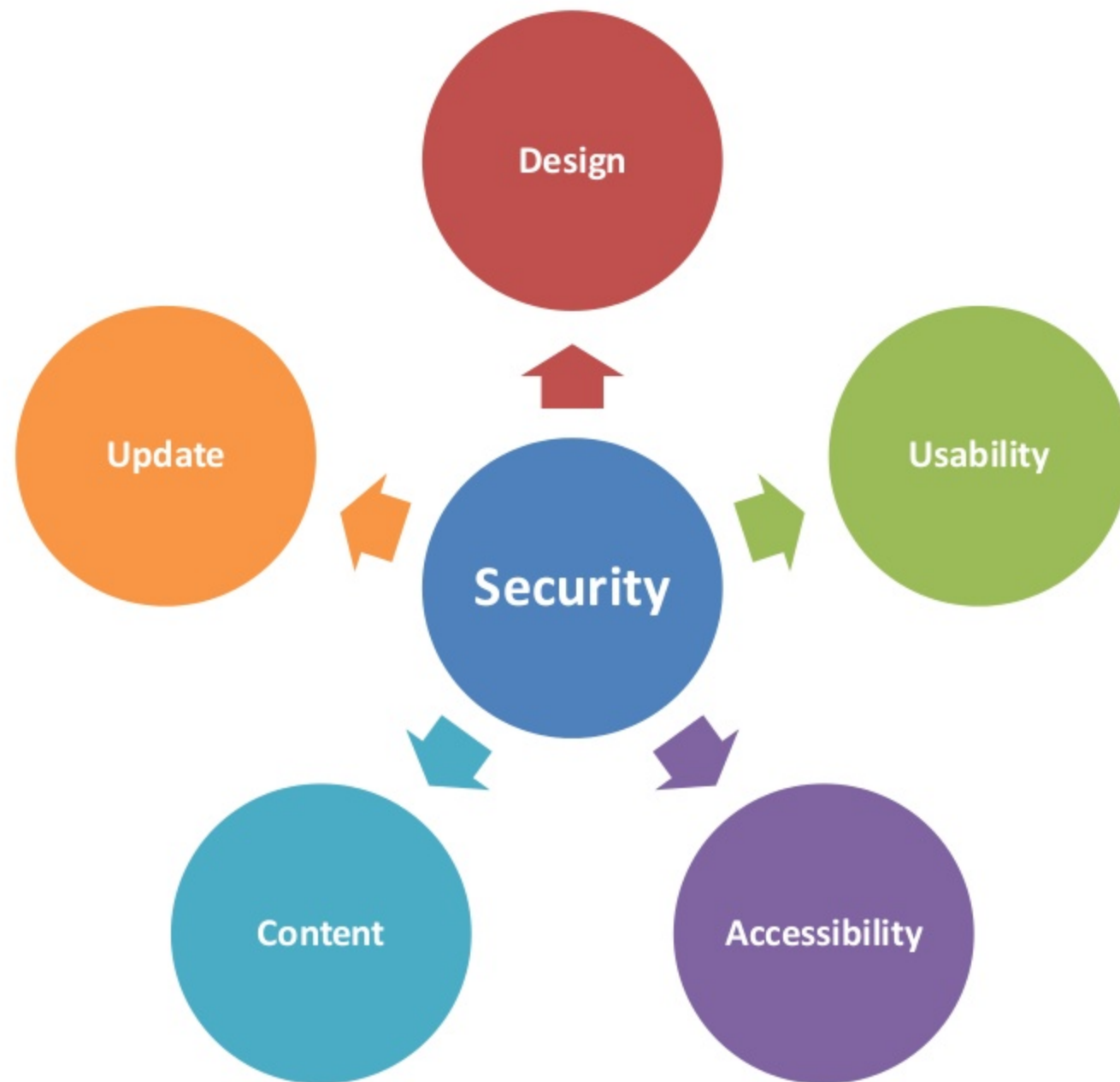
Time Trend of Enrollments in Public and Private Higher Education 2001-2012



Current Situation - Existence of Website Services

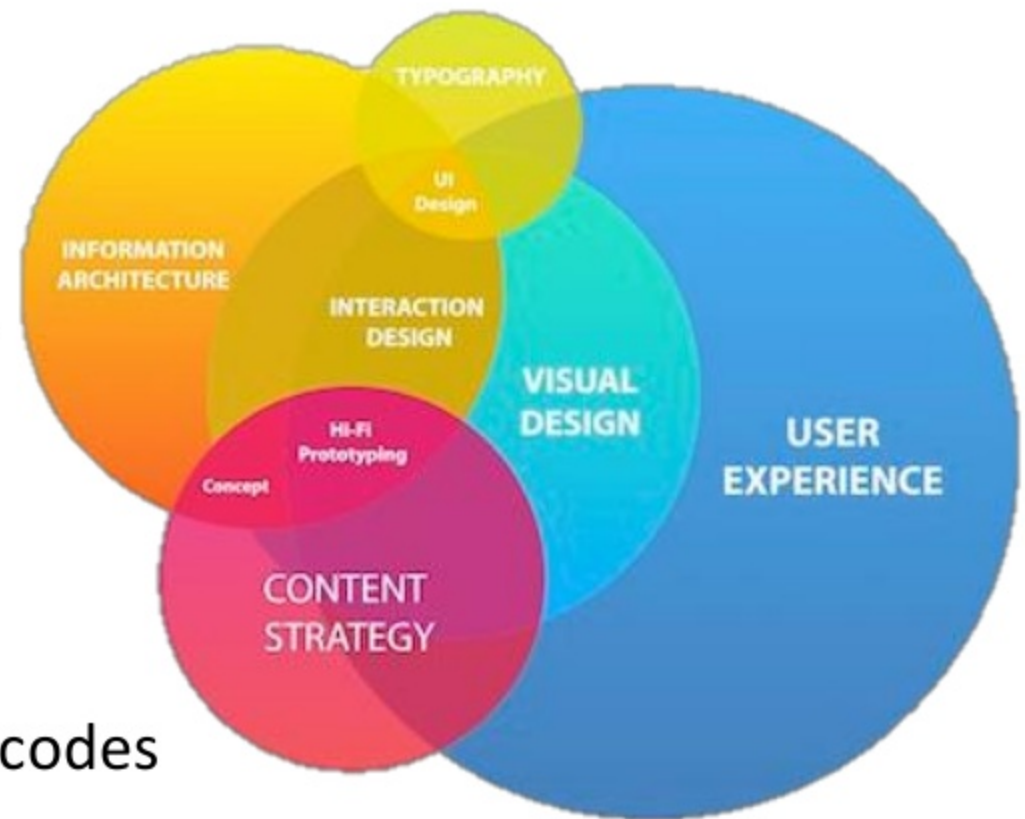


Objective - Key Factors of Successful Websites [\[1\]](#) [\[9\]](#)



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



Challenges — Regular Update

- Targeted audiences expect to see up-to-date information
- Afghan universities' website is not updated for long periods of time.

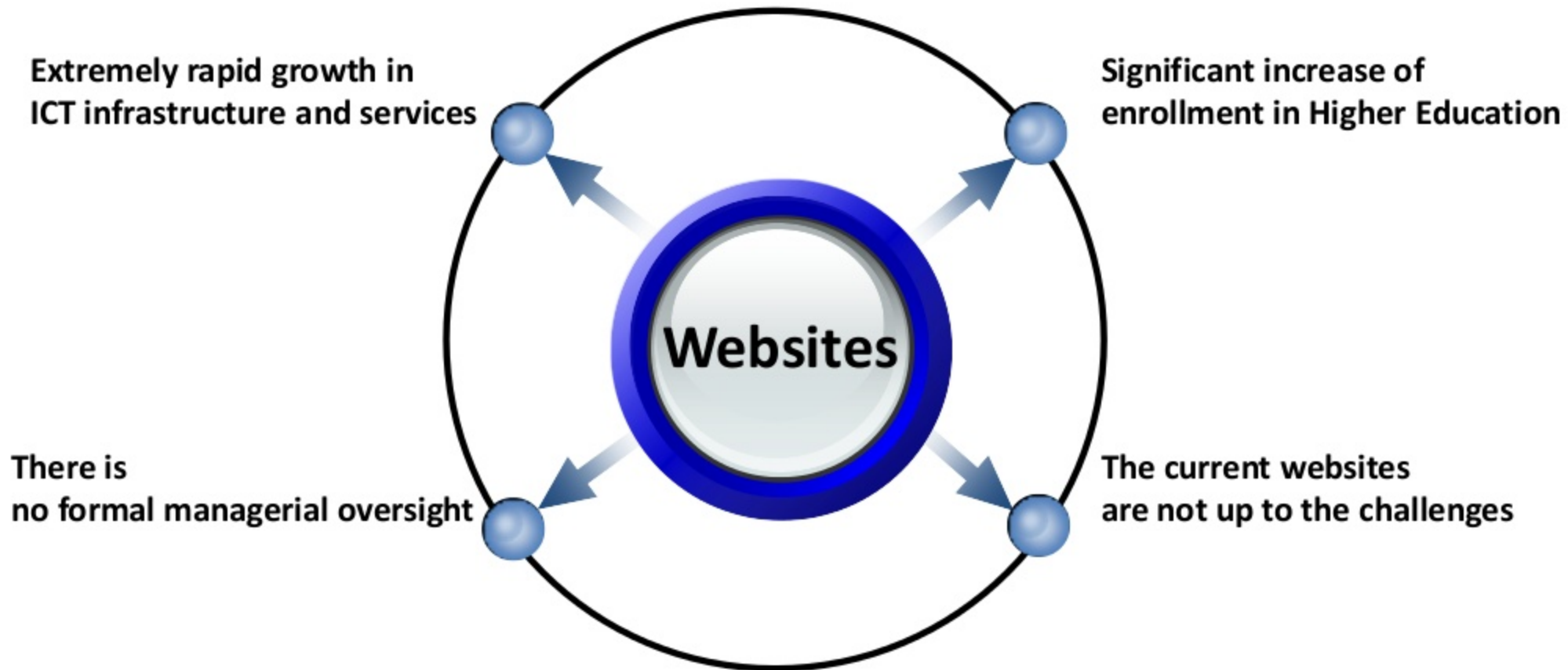


Challenges – Availability & Sustainability

- Power outages
- No proper backup systems
- Heavy traffic while Kankor results announced
- No technical support team



Conclusion



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

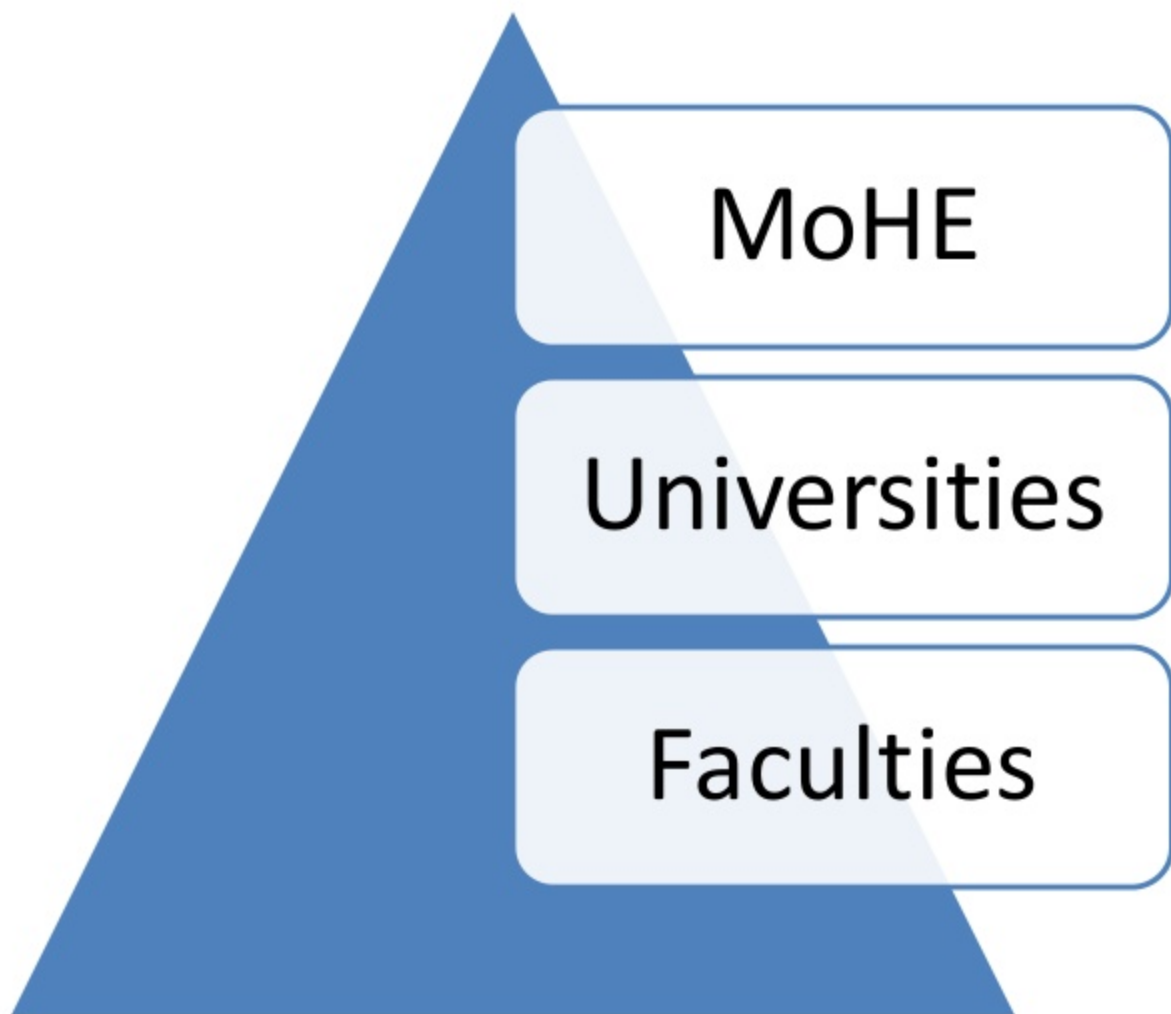
Proposal - Expand the website's scope

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