



Technology transfer at the University of Szeged

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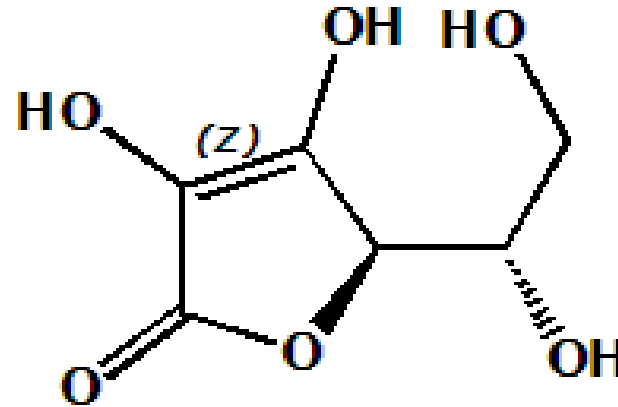


„TOP 500 Universities”
<http://ed.sjtu.edu.cn/ranking.htm>

- 1st in Hungary
 - 2nd in Central and East Europe
 - 80-123 in European rank
 - 203-300 in World rank
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- Biggest in Hungary
 - Annual budget is comparable to that of the city
 - 7.000 employees
 - 30.000 students
 - 11 faculties, 600 training programs



Everytime, when you are cold...



L-ascorbic acid
"Vitamin C"

Albert Szent-Györgyi

Nobel Prize winner of the University of Szeged
(28th October, 1937) in the field of Medicine



Myths and Facts (MIT approach)

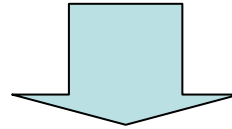
- **Royalties are a significant source of revenue for the university**
- **With the exception of the very successful blockbusters university licensing revenues are small**
- **University should broadcast availability of technology for licensing**
- **Publishing list is not effective – a targeted approach works much better**
- **TTO easily find licences (just call the obvious companies)**
- **The inventor identifies the licensee over 50% of time**
- **Companies expect a quick return on technology transfer investment (just license the technology and wait for the royalty cheque)**
- **Do not expect product royalties for 8 to 10 years**

- no traditional approach of technology transfer
- confusing governmental attitudes to the use of public money
 - **no governmental legislation** for the patentability of the publicly-funded research, only **optional** institutional regulation controls the ownership of research results
 - establishing a spin-off **is essentially prohibited** to the PROs (on request the Government can allow – 6-8 months process)
- **December, 2004: the new „Innovation Act”** came into force
 - rights and obligations for beneficiaries receiving public money for research
 - PROs must develop IP regulation
 - PROs can establish private companies to exploit the inventions



Challenges for University of Szeged to execute TT

Creating University's patent and know-how portfolio by ...

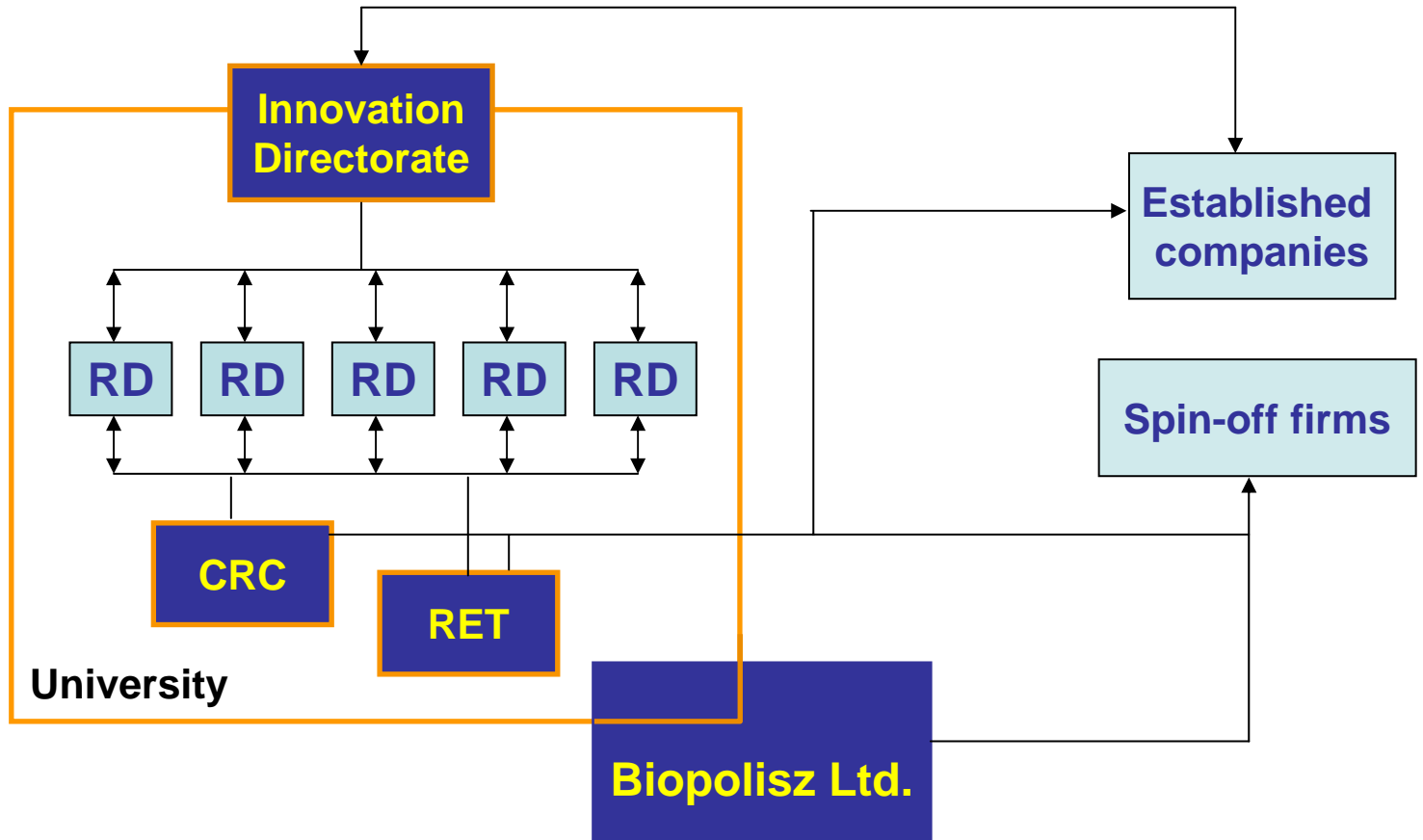


1. **Building up the institutional model**
2. **Creating internal legal regulations**
3. **Developing a proper funding system**
4. **Linking the University to the international TT community**





1. Building up the institutional model



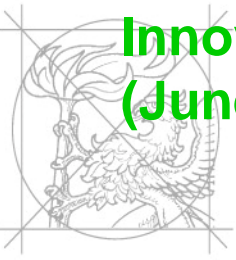
2. Creating internal legal regulations

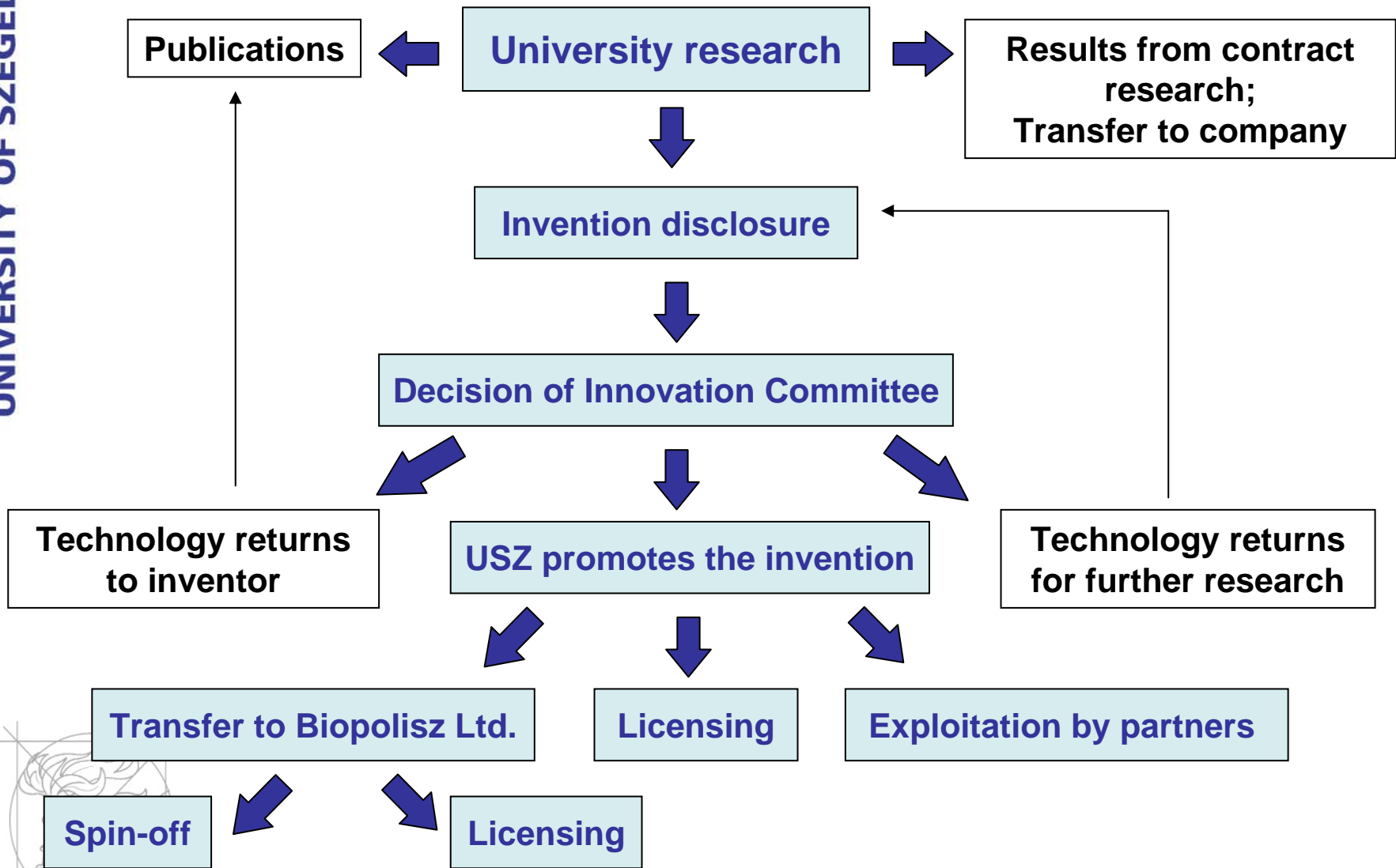
IP regulation approved by University Council (June, 2004)

- unequivocal rights and obligations related to the inventions
- Innovation Committee established
- shared benefits with the inventors (50-50%)
- standard disclosure and seizing process (next slide)

3. Developing a proper funding system

Innovation Fund (150.000 USD) approved by University Council (June, 2004)





4. Linking the University to the international TT community

- memberships (ASTP, AUTM, LES, ISPIM, ProTon)
- conference series (Biosquare, EPIDOS etc.)
- cooperation agreements (Cedars-Sinai Medical Center)



- 11 new patent applications during the last year
- 1 sold know-how – **first deal !!!**
- 2 assigned patent applications
- 2 spin-offs

