



Acceleration Program for Makers

Cademix Businesses Structure (www.cademix.org)

6 Business Sectors in One

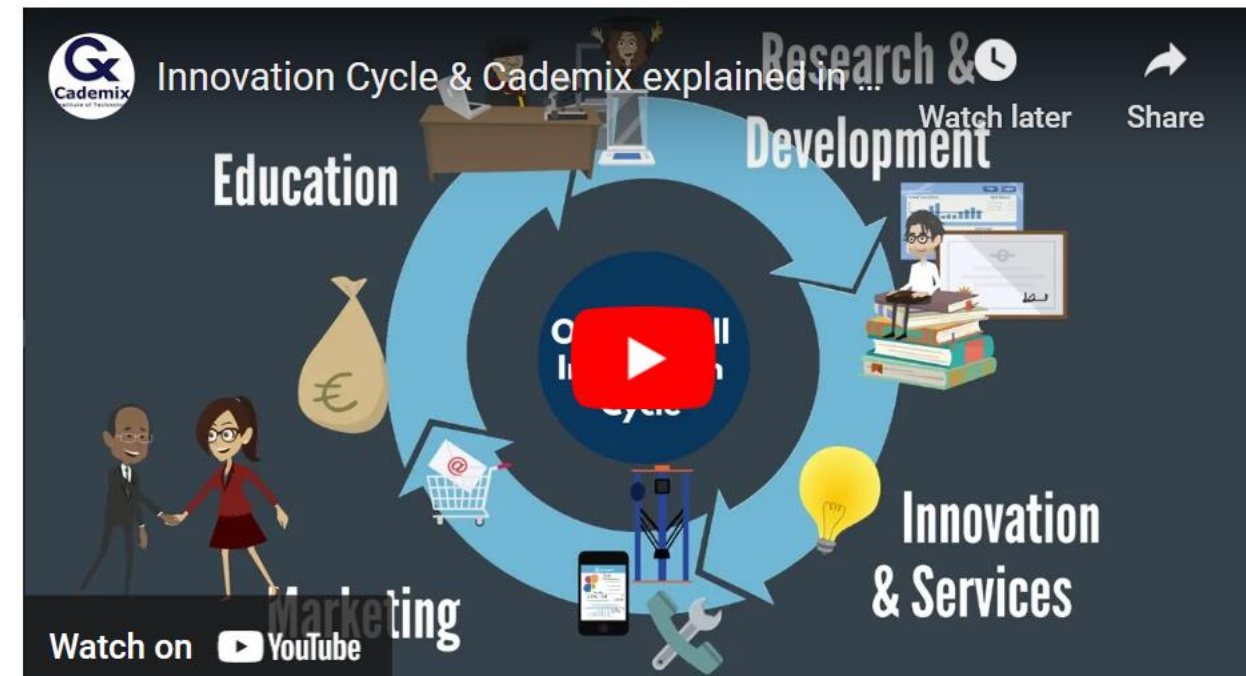
Welcome to Cademix Institute of Technology; A Consortium of several business sectors related to High Tech and Computer Aided Design, Engineering, Manufacturing, mixed Media.

- Education & Training Programs
- Career Acceleration for Startup and Job Seekers
- R&D / EU and Regional Projects
- ICT / Engineering & Consulting
- Animation & Simulation Studios
- Digital Marketing & Matchmaking Support
- Infrastructure for hosting Events / Startups
- Bed & Breakfast Pension, for hosting guests

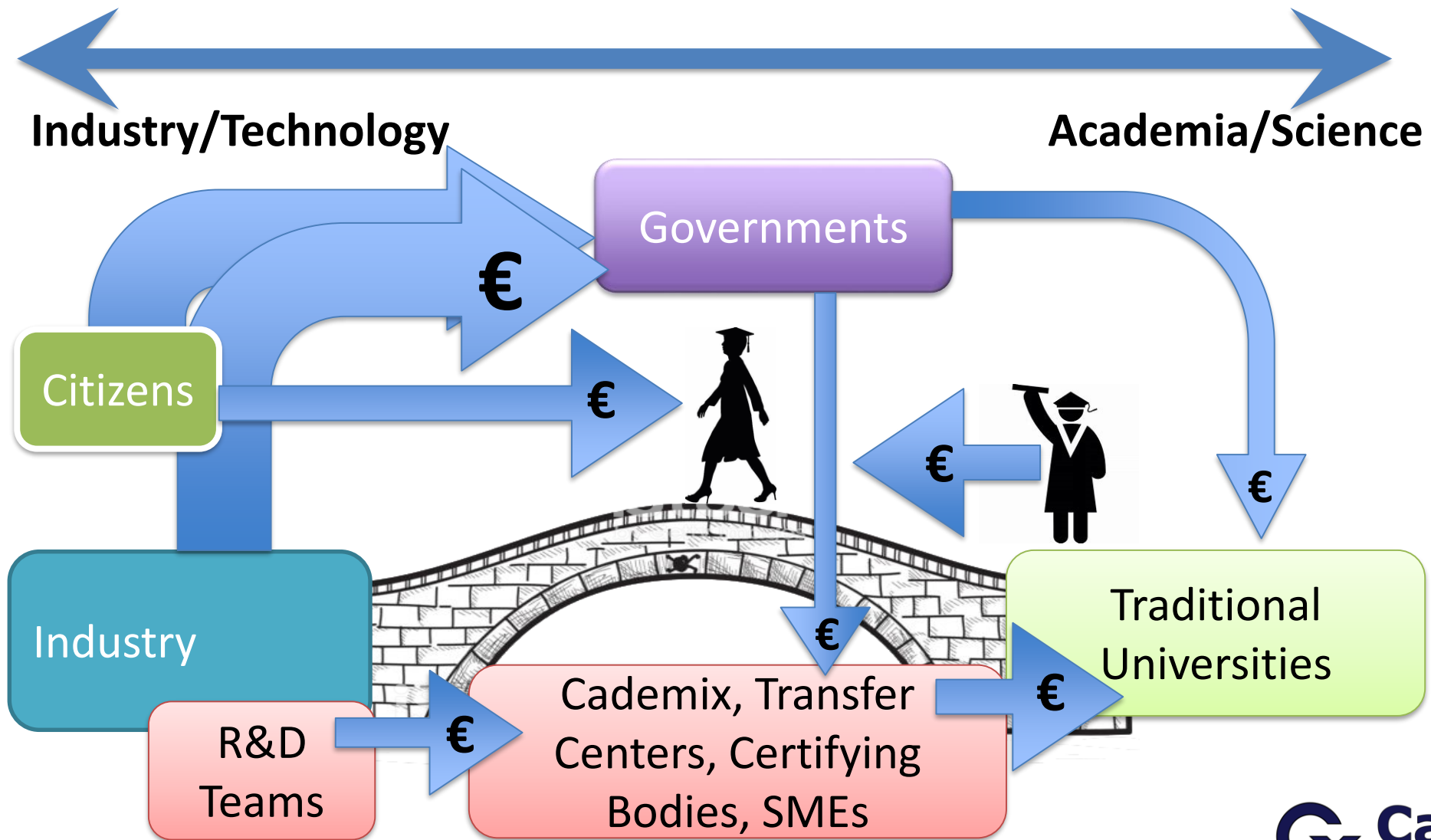
Cademix explained in 2 minutes video

Cademix is a Research Development and Innovation Institute, offers an open and full innovation cycle in the field of Computer-Aided Technologies.

So, what is an open and full innovation cycle? Here's a good definition: The research is the transformation of money into knowledge. The innovation is however the transformation of knowledge into money.



Industrial – Academic Flow – The Emerging Pathway



Further Education @ Cademix Institute of Tech

Overview of Key Facts

- 30+ Weiterbildung / Pathway Programs – Language: EN/DE
- Multiple Levels: Post Graduate/Post-Master/PostDoc
- Partnership with European Universities / Tech Companies
- Study Formats: On Campus/Online/Blended(Online + short visits)
- Part Time Study & Parallel International Career Pathways
- Personalized Curriculum (Unique career goals)
- Individual Mentoring (For tech and non-tech topics)
- Quick Admission Processing and Flexible Start Time
- General Requirement: Language Proficiency + University



Cademix Multidisciplinary Education/Research

Management, Innovation and Entrepreneurship

-  Industrial and Agile Project Management
-  Research, Development and Innovation Management
-  High Tech Entrepreneurship
-  Tech Career Acceleration Program
-  Computer Aided Education and Modern Didactic Technologies
-  Technology Leadership and Team Development








ICT & Engineering

-  Simulation and Computer Aided Engineering
-  Data Science, Deep Learning and Machine Learning
-  Future and Emerging Technologies
-  Computer Assisted Mechatronics and Robotics
-  3D Printing and Additive Manufacturing
-  Industrial Software Engineering
-  ICT in Health Care and Medical Engineering

Digital Art

-  Digital Art and Digital Media
-  Digital Film Production
-  3D Modeling, Animation and Visual Effects
-  Computer Aided Industrial Product Design
-  Digital Marketing and Advertising

Physics

-  Computational Physics
-  Computational Material Science and Engineering
-  Acoustics and Noise Reduction Materials
-  Computational Mechanics and Lightweight Engineering
-  Biomimetics and Bioinformatics Engineering
-  Computational Photonics and Semiconductor Physics
-  Sustainable Urban and Energy Planning



Cademix Role

Problem:

- Traditional Professors
- Traditional Systems
- Traditional Education
- Distance to Industry

Our Role:

- Career Mentoring
- Multi Domain Education
- Tech Transfer,
- Policy Coaching
- Decision makers,
- Tech Matchmaking
- Guaranteed Job Offer

	 Traditional University	 Cademix Institute of Tech
What you get ?	Degrees (BS, MSc., MBA)	Certifications, Recommendations and Job Placement
Duration	2 to 5 Years	2 weeks to 6 Months
Location	Classrooms at Campus	Hybrid / Blended (On-Campus + Online)
Education Approach	Class Room Lectures	Project Based Activities
Communication	1 Professor to many students	1-to-1 (Face-to-face & Online)
Contents	Curriculum based on books	Projects based on industrial requirements
Staff	Fixed Limited Lecturers / Professors	Unlimited & on Demand Ad-hoc Lecturers / Professors

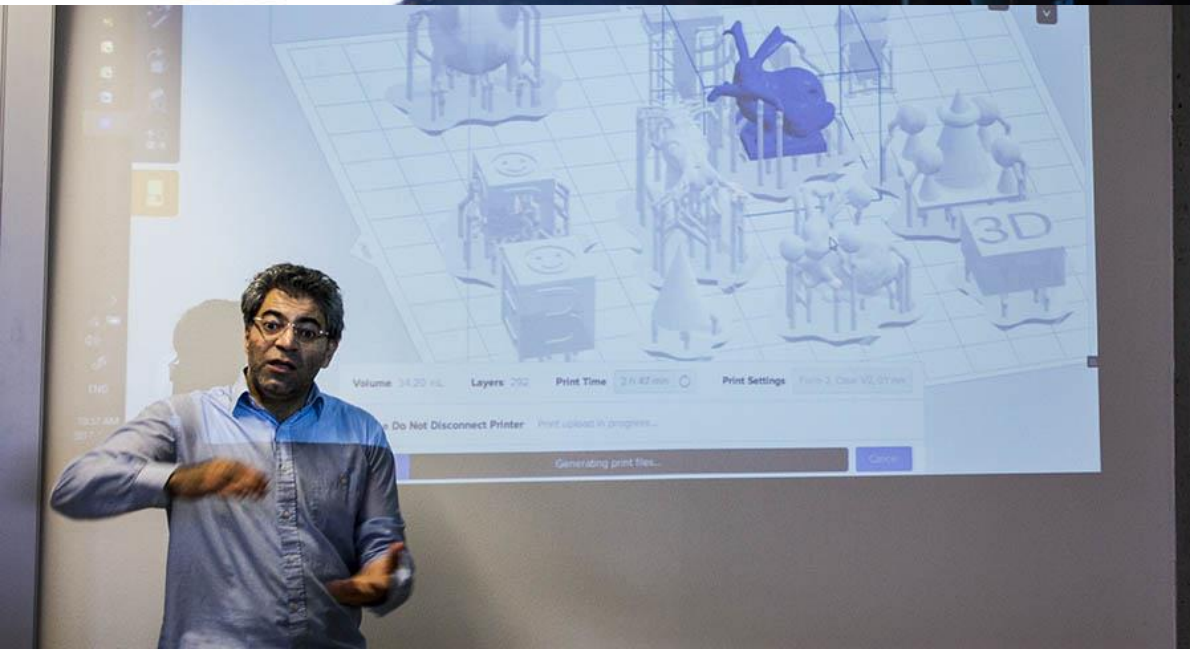


Cademix MATCHMAKING EVENT

CONNECTING BUSINESSES, JOBS & TALENTS



- ✓ Introduce your Business
- ✓ Introduce New Job Openning
- ✓ Introduce yourself and your
- ✓ Offer your Products & S
- ✓ Q&A and Networking S



Cademix
Institute of Technology

Education & Research Services & Innovation Partnerships Blog & Magazine About

Job Seekers Favorites

	First Session	Career Compass	Career Roadmap	Pathway Companion	Dual Pathway Guardians	Career Autopilot
Total Program Duration	2 hours	10 days	1 month	4 months	6 months	12 months
Phase 1: (Online & Remote Phase) Online Projects, Remote Labs, 1-to-1 Coaching and Certifications	Up to 2 hours	Up to 10 days	Up to 1 month	Up to 4 months	Up to 6 months	Up to 12 months
Phase 2 (On Campus Phase) Visits, Lab Activities, Interviews	Up to 1 hour	Up to 2 days	Up to 2 weeks	Up to 1 month	Up to 3 months	Up to 6 months
Phase 2: (Follow up Support) Mentoring and support after placement and job offers	✗	✗	Up to 2 weeks	Up to 2 months	Up to 3 months	Up to 6 months
Personal Intake	✓	✓	✗	✓	✓	✓
Personalized Employability Evaluation	✗	1	Up to 4	Up to 4	Up to 4	Up to 4
1-to-1 Coaching & Mentoring Sessions	1	1	Up to 4	Up to 4	Up to 4	Up to 4
CV Checks / Updates	✗	1	Up to 2	Up to 2	Up to 2	Up to 2



Cademix Programs Spectrum

Coaching Sessions to Job Offer & Startup Acceleration

www.cademix.org/cc

	1:1 Session	Career Autopilot Starter	Career Autopilot Pathway	Career Autopilot Regular	Career Autopilot Plus	Career Autopilot Business	Career Autopilot Basic
Motto	<i>Personalized Mentoring</i>	<i>A Quick Entry</i>	<i>Join a Certified Program, Mini-Degree or Weiterbildung</i>	<i>All Incl. Career Upgrade + Job Offer</i>	<i>Move to EU faster & then Job Offer</i>	<i>Move to EU faster & Start a Business</i>	<i>Interview Prep, CV Polish & Job Offer</i>
Who Can join?	Public	Graduates	Graduates	Job Seekers	Job Seekers	Startups, Entrepreneurs, Freelancers	Qualified EU Job Seekers
Program Duration (Approximate)	~ 1 hour	~ 4 Weeks	~ 3 months	~ 12 months	~ 12 months	~ 12 months	~ 6 months
Follow up Support	✘	✘	✘	3 months	3 months	3 months	3 months
1-to-1 Coaching & Mentoring Sessions	✔	Up to 4	Up to 10	All Incl.	All Incl.	All Incl.	All Incl.

Contact





Cademix Event Location / Conference Hall: 150 Persons

Make an Appointment

Hauptstrasse 9, Kirchfidisch, Austria



Dr. Javad Zarbakhsh

President of Cademix Institute of Technology

Email: president@cademix.org

Tel: +43 650 967 7080

Show Your Work in Cademix Magazine

www.cademix.org/magazine

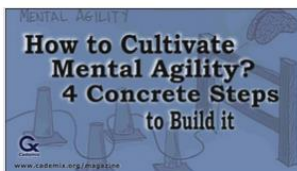
[Read More](#)



Artificial Lights in Rendering Virtual Photo Realistic Scenes

Estimated Reading Time: 8 minutes 3D rendering allows us to...

[Read More](#)



How to Cultivate Mental Agility? 4 Concrete Steps to Build it

Estimated Reading Time: 8



From India to a Research Position in Berlin

Estimated Reading Time: 5 minutes Moving from India to Germany...

[Read More](#)



Pectin In Jam

Estimated Reading Time: 6 minutes Understanding how pectin works will...

[Read More](#)



Freelance Architect Job, Design and Make Money

Estimated Reading Time: 11 minutes A freelance architect job is...

[Read More](#)



3D Rendering in Real Estate Sector

Estimated Reading Time: 4 minutes An analysis of the increasing...

[Read More](#)



minutes In this article we studied...

[Read More](#)



HR Agile Management – Agile Project Management in Human Resource

Estimated Reading Time: 8 minutes HR Agile Management is very...

[Read More](#)



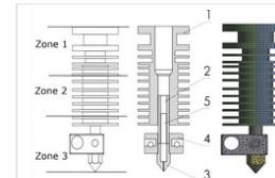
Post-COVID Tourism in the Age of AI

Estimated Reading Time: 14

Steps

Estimated Reading Time: 8 minutes 3D rigging of logos for...

[Read More](#)



Solution to 3D Printing Filament Clogging

Estimated Reading Time: 5 minutes Download Article (PDF) By Ariharasudhan...

[Read More](#)



Revolutionizing Logo Design: The Creative Power of AI



Redefining University Admissions Criteria: Creativity and IQ Tests as the New Benchmark

Estimated Reading Time: 10 minutes Discover how Creativity and IQ...

[Read More](#)



Information Technology & Collaboration: The Key to thrive business teams

Estimated Reading Time: 4 minutes Collaboration Information Technology helps to...

[Read More](#)



Acceleration Program for Makers