Bienvenue

Welcome

Marhaba

Welkom

Willkommen

स्वागत

Grüezi

حفلة استقبال, ترحيب

добро пожаловать

欢迎

TIM Cluster

& CeTIM the

Centre for Technology and Innovation Management

www.CeTIM.org

Prof. Dr. Bernhard R. Katzy

"TIM CLUSTER" OF LIACS, FACULTY OF SCIENCE, LEIDEN UNIVERSITY

http://www.liacs.nl/onderzoek/tim/about/

The master program that we are related to

M.SC. PROGRAM ICT IN BUSINESS

http://en.mastersinleiden.nl/programmes/ict-in-business/en/introduction

USE-INSPIRED BASIC RESEARCH

Existing Understanding	→	**Pure Basic Research „Bohr"**	→	Improved Understanding

| Existing Technology | | **Use-Inspired Basic Research „Pasteur"** | | |

| | | **Purely Applied R & D „Edison"** | → | Improved Technology |

[Donald E. Stokes, 1997]

CeTIM RESEARCH FOCUS

1. **Research and Innovation Policy**
   **aiming at getting a deeper understanding of cooperations
   in innovation, e.g. in clusters or in the are of technology
   transfer.**

2. **High-Tech Entrepreneurship**
   **aiming at getting a deeper understanding of the process
   from a technical invention towards economic growth, and**

3. **New Ways of Work and Networked Organisations**
   **aiming at getting a deeper understanding of ways of work
   performed by engineers in the role of knowledge workers.**

Cloud & Mobile Service Design
Context: EU Project MOBIS – Start-up Mobiliance
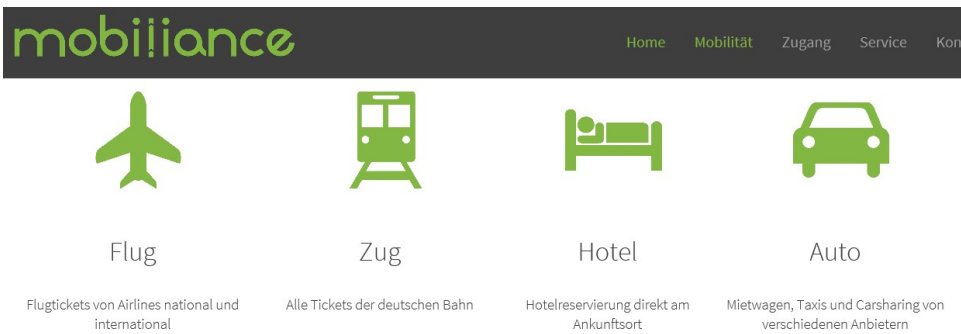
Service Orchestration

Coach: Margherita.Forcolin@CeTIM.org

Universiteit Leiden Campus Den Haag

Centre for Innovation The Hague

Bachelor's thesis proposal

Mobile Apps

CDH Mobile: Virtual tour @ Campus Den Haag

Leiden University Campus Den Haag developed together with the Centre for Innovation and the Leiden University startup Cappuccino@Work an iOS mobile application for the campus.

The application available in the App Store, gives you information on Leiden University - Campus Den Haag at hand and keeps you informed on latest events of the campus and the living lab. To help new students find their way on the campus in The Hague, further promote Leiden University and its attractive location in The Hague, we would are looking of ways to include an interactive tour to guide especially new students around the campus buildings and the city center.

Your objective is to add a virtual The Hague tour functionality to the existing mobile Campus Den Haag app (visitors/new students in The Hague can be guided with GPS to interesting sites and university buildings).

Coach: Christoph.Stettina@CeTIM.org

CeTIM®

Universiteit Leiden
Campus Den Haag

Centre for Innovation The Hague

Master's thesis proposal

Agile Project Management

Agile Organizations: Migrating to Agile via Coaching Teams

How do organizations implement agile methods through coaching teams?

Agile methods inevitably made an entrance into the enterprise world. In a recent survey on agile software development about a quarter of the 4048 respondents come from organizations with more than 500 employees. While this adoption carries on, the question arises on how it can be implemented outside of individual projects.
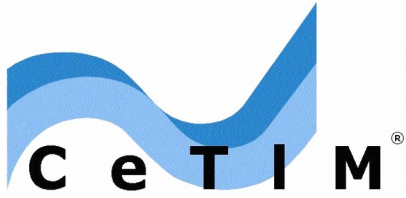
Coach: Christoph.Stettina@CeTIM.org
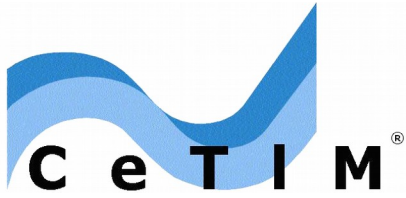
Coalitional Model of Interorganizational Relationships

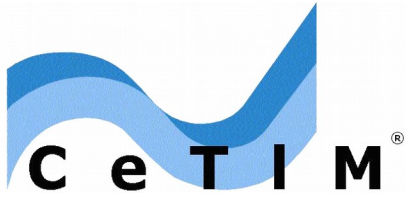**www.CeTIM.org**

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background

large portion of the organization theory literature deals with coalitions in the intraorganizational context

focus on political concerns in organizations
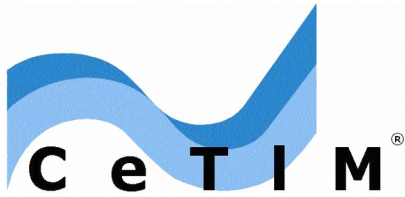
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aim

to extrapolate key findings, hypotheses, and research questions emerging from the intraorganizational setting to the interorganizational setting
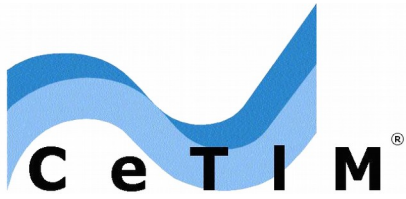
e.g. in TIM systems

coalitions

coalitions in organizations arise from the multiplicity of organizational goals

when these goals conflict, different individuals (e.g. employees, managers, and stockholders) are motivated to pursue the realization of particular objectives, and coalesce about the issues
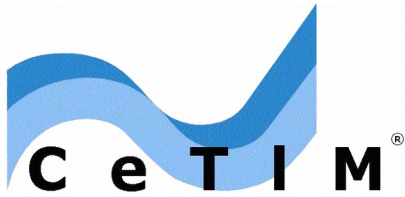
coalitions

opposing coalitions in organizations compete and bargain for the allocation of rewards or payoffs, including financial resources and functions, along with organizational precedence

the winning coalition is that which is able to control the decision concerning the central issue
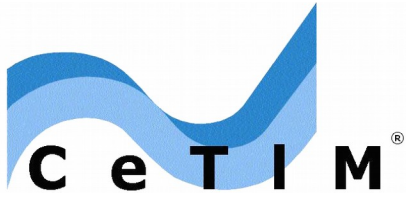
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coalitions

organizational research borrows the notion of coalition from the disciplines of social psychology and political science

"temporary alliances among some subset of the involved parties"

coitions

"engineered agreements and alliances"

"a collectivity with an interest or stake in some organizational action"

"temporary, means oriented, alliances among individuals or groups which differ in goals"

"negotiated orders based on resource exchanges between self-interested actors"

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8 coalition characteristics

1   **interacting group**

an individual that pursues the same goal as others, but who nonetheless desires to act independently of others cannot be a member of the coalition

2   **deliberately constructed**

formed and designed consciously by their members

8 coalition characteristics

3 **independent of formal organization's structure**

members are part of a formal organizational structure (e.g. departments and project teams), although the coalition itself is independent of this

4 **lack of formal internal structure**

decision making is reliant on influences exerted by different members rather than through a formal, hierarchical structure

8 coalition characteristics

5 **mutual perception of membership**

there is awareness, at the minimum of the core members and some level of awareness of others who make up the coalition

6 **issue oriented**

while members may have different self-motivations for entering the group, they hold common perceptions of the coalitional level objectives
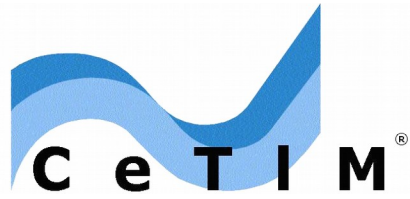
8 coalition characteristics

7 **external focus**

coalitions form as individuals are unable to influence an external issue on their own and recognize the power of numbers

8 **concerted member action**
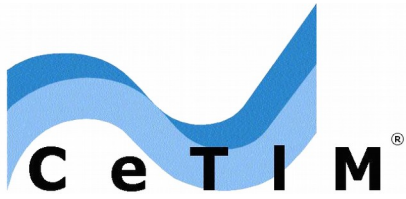
a coalition must act, and do so as a group

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coalition formation

how do interorganizational coalitions form?

power acquisition

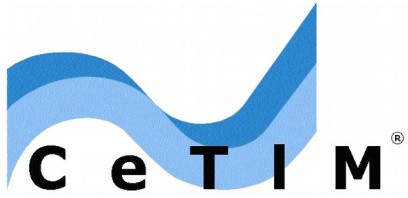how is power acquired by organizations in interorganizational coalitions?
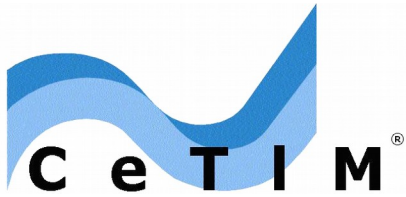
research themes

political dynamics

what are the political tactics employed by organizations in the interorganizational coalition?

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