



SYNERGETIC SOCIETY AND LOCAL AGENDA 21 - 4

“Self-organization Process After 1999 Marmara Earthquakes’ Chaos” & Synergic Administration

Assist.Prof.Dr. Nazire DİKER

nazire.diker@gmail.com

**Sinerjik Yönetim – Stratejik Yönetim
Karşılaştırması /**

**Comparisons between Synergic / Synergistic
Management & Strategic Management**

Geleneksel ve Sinerjetik Sistem Yaklaşımlarının Karşılaştırılması (Haken, 1996: 10)

GELENEKSEL YAKLAŞIMI	SİNERJETİK YAKLAŞIM
Hücre	Hücreler Ağı
Birey	Birlik
Büyükanne hücre (Tek bir beyin hücrelerinin kimlik belirlemesi)	Hücreler toplamı, topluluğu (Hücreler birliğinin bir eylemi olarak algılama)
Yönetici hücre	Hücreler toplamı, topluluğu
Yerelleşmiş (localized)	Yerelleşmemiş (delocalized)
Beynin hafıza bölümü	Dağıtılan Bilgi
Programlanmış bilgisayar	Kendi - kendine organize olmuş
Matematiksel kurallarla işleyen	Kendi - kendine organize olmuş
Sıralı	Paralel ve sıralı
Zorunlu	Zorunlu ve Rastlantısal Olay / Durumlar
Dengeli, Durağan	Dengesizlik sınırında

Comparisons between traditional and synergetic interpretations of brain functions

(Haken 1996: 10)

TRADITIONAL	SYNERGETICS
Cell	Network of cells
Individual	Ensemble
Grandmother cell	Collective of cells
Steering cell	Collective of cells
Localized	Delocalized
Engram	Distributed information
Programmed computer	Self-organized
Algorithmic	Self-organized
Sequential	Parallel and sequential
Deterministic	Deterministic and chance events
Stable and static	Close to instability points

- There is a great change in understanding and point of view. **In traditional view**, brain acts as a programmed computer based on algorithms, but **in synergetic** point of view brain acts by means of self – organization.
- **If we think brain functions as management system of human being, we could make analogies between brain functions and management systems of society.**
- Domasio didn't use the concepts of synergetic. According to him brain and body are not two distinct entities. Brain is a part of the body and continuously interacts with the body (Domasio, 1999: 102). **Decisions are made thorough the interactions of brain and the body.** This approach resembles synergetic concept. **Synergetic explanations of brain functions may shed light on search of governance.**

SYNERGIC ADMINISTRATION MODEL

- In the evolution processes, organisms develop a new and more complex communication system between cells, organs and systems of the organisms than they have before.
- According to complexity theory and synergetic paradigm the new and complex order is hinted on the new communication and interaction channels which were emerged in the self-organization processes started in the chaos situations.

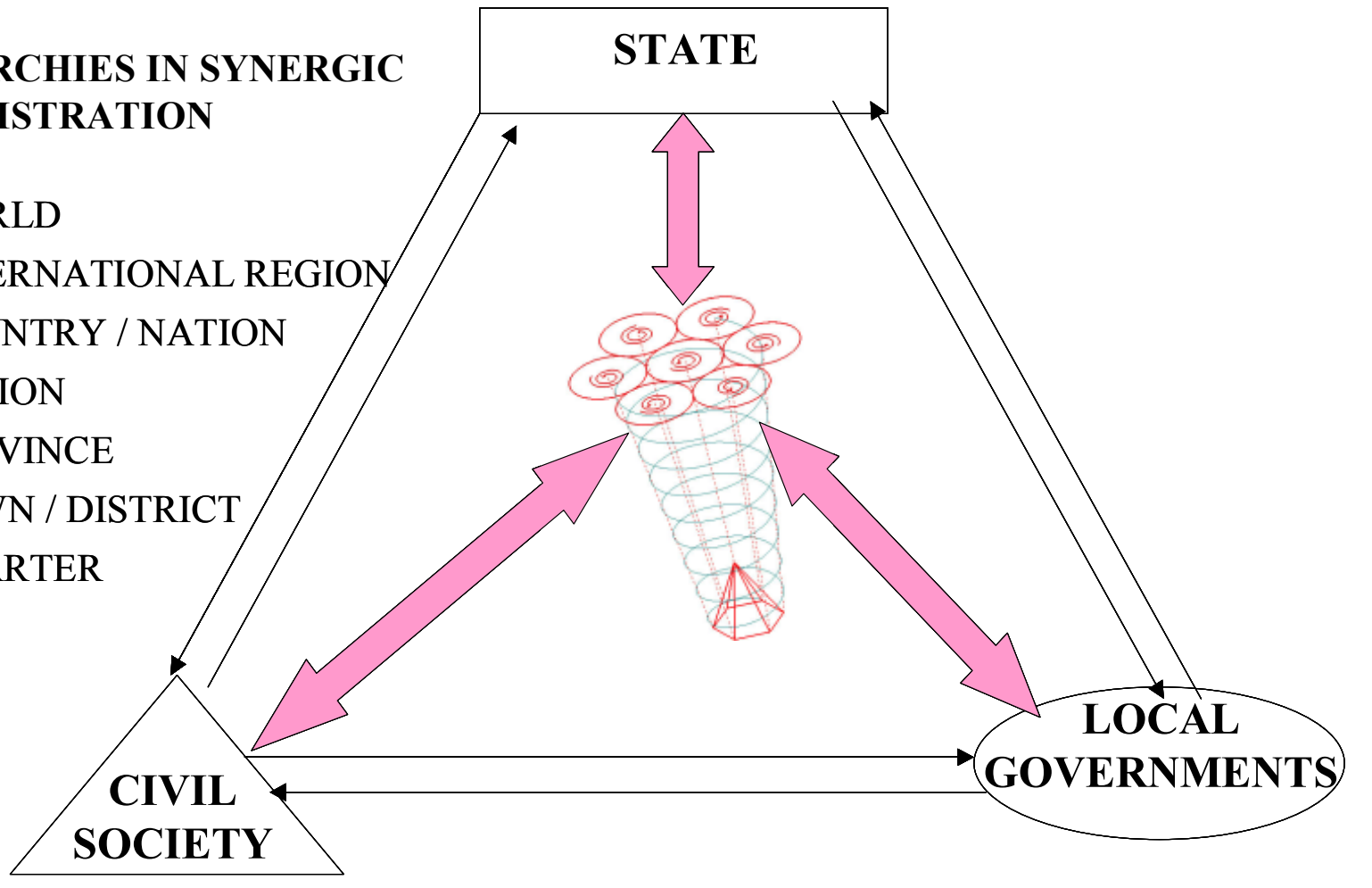
- According to the experience of earthquake chaos and self-organization processes and the social synergy developments within **new communication & interaction channels**, and **emerged collaborative actions between civil society, local government and state organizations, within different levels of synergetic dynamics of complex society and dynamic wheels.**
- I have attempted to develop a new holistic model of **“Synergic Administration” for the integrated governance** from quarter to world level vertically, and integrated within the dynamic platforms, caucuses and councils of synergic administration horizontally in the same level.

Synergic Administration which repeated each level of society and connected whit other levels of society

SYNERGIC ADMINISTRATION ORGANIZATION IN EACH LEVEL OF SOCIETY

HIERARCHIES IN SYNERGIC ADMINISTRATION

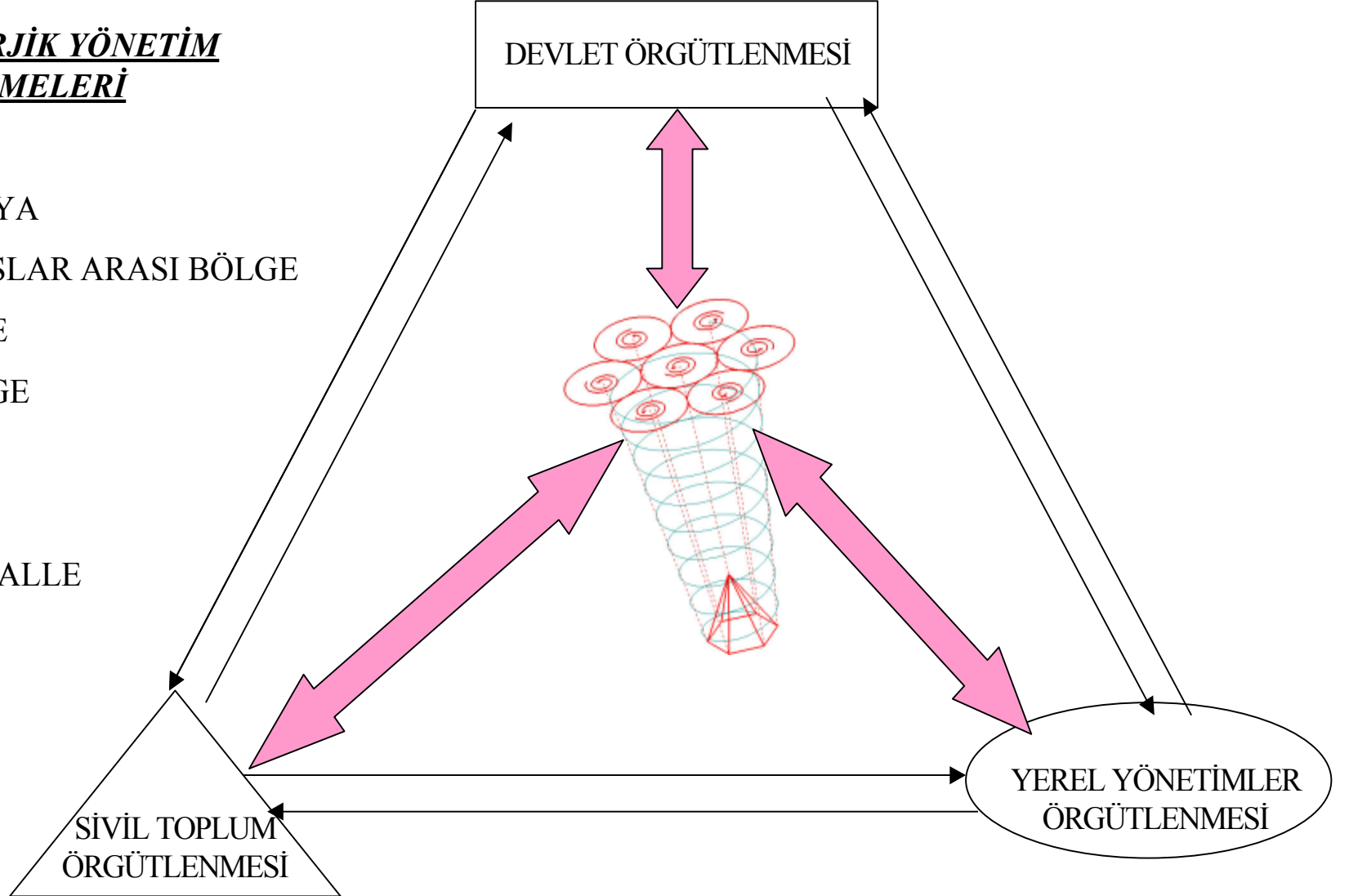
- WORLD
- INTERNATIONAL REGION
- COUNTRY / NATION
- REGION
- PROVINCE
- TOWN / DISTRICT
- QUARTER



**HER KADEMEDE TEKRAR EDEN
SİNERJİK YÖNETİM ORGANİZASYONU**

**SİNERJİK YÖNETİM
KADEMELERİ**

- DÜNYA
- ULUSLAR ARASI BÖLGE
- ÜLKE
- BÖLGE
- İL
- İLÇE
- MAHALLE

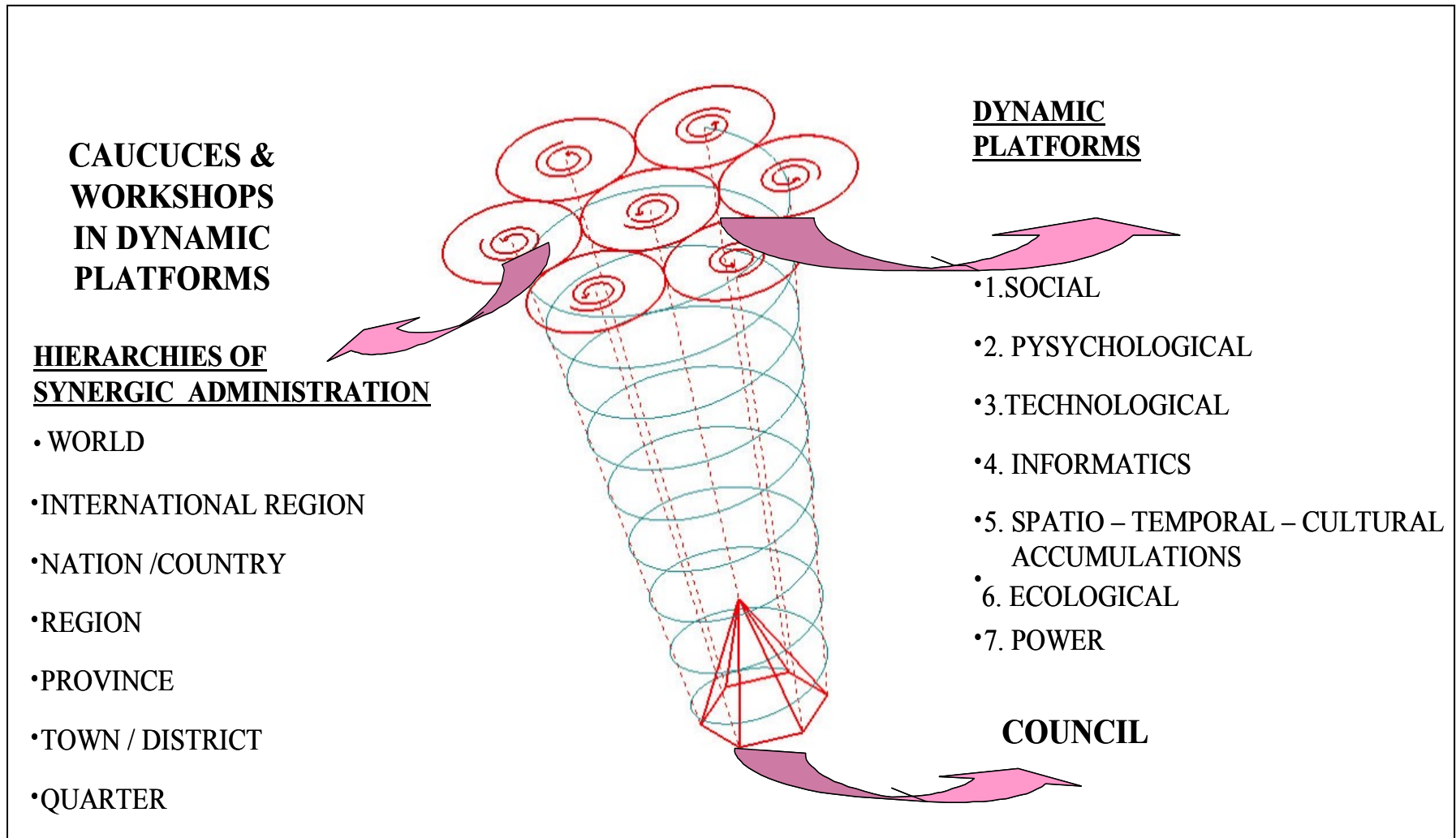


- Thinking of communication & interaction channels that emerged after earthquake, it is to be remembered the **intense cooperation and interaction** between **state** and **civil society organizations**.
- But **local governmental supports** were **inadequate**.
- In order to sustain synergetic society **local connections must be improved**.
- This **synergic administration** which will take place on the focus of relationships **could be self-organized within** these three parts which are **state, local governments** and **civil society**.

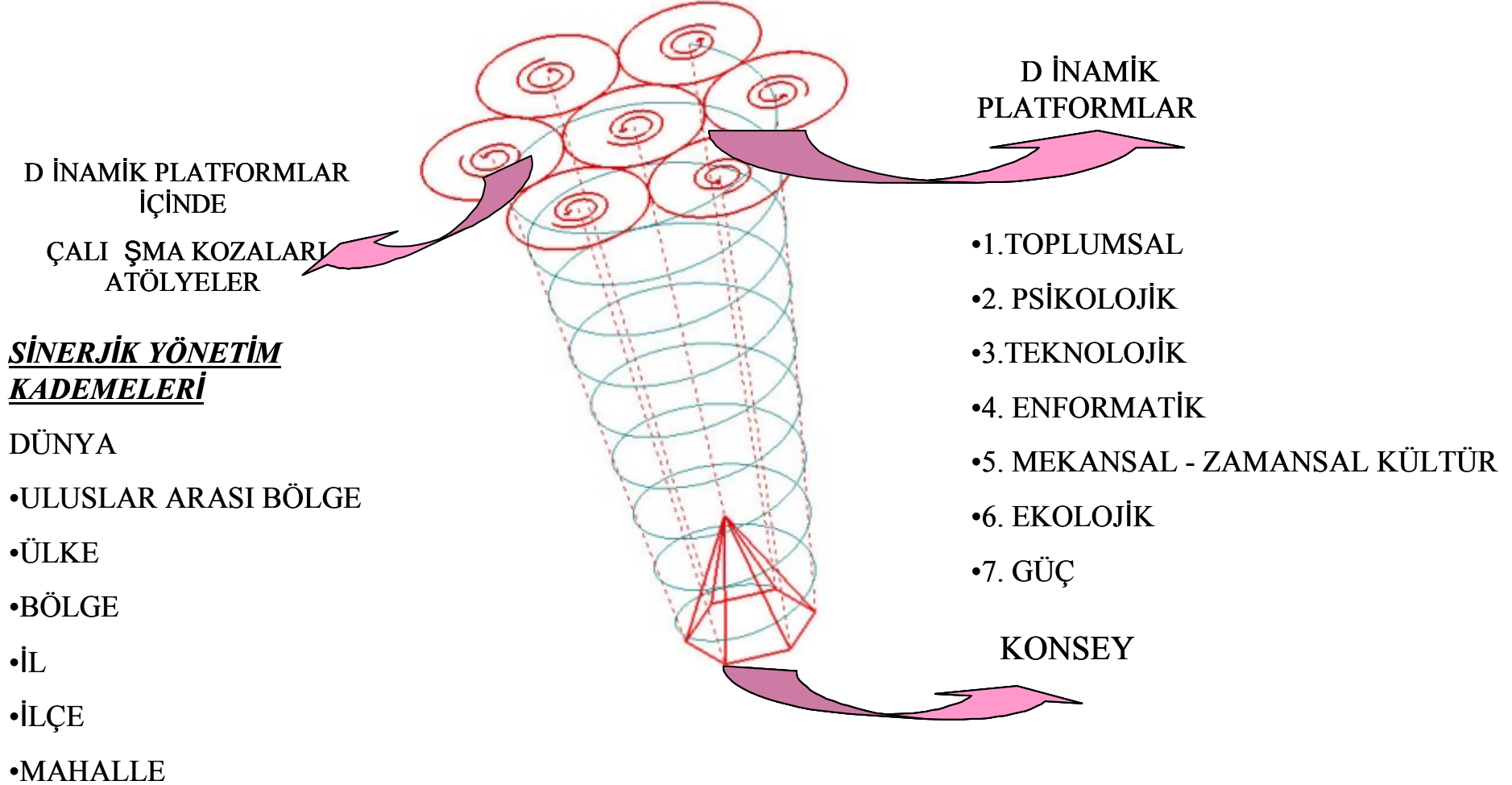
- This is a try for modeling self-organization process in administrative systems of society.
- There are some movements for changing administrative systems and developing governance which are in the frame of **Local Agenda 21** and **Regional Development Agencies**.
- Supported by the **International Union of Local Authorities (IULA)**,
 - development of city councils,
 - city general assemblies,
 - working platforms,
 - thematic caucuses and workshops,

which are formed within the context of the United Nation's "**Local Agenda 21**" program are all indicators of this self-organization process.

Dynamic Councils, Platforms and Caucuses of Synergic Administration (Diker Camlibel, 2003).



**HER KADEMEDE TEKRAR EDEN
SİNERJİK YÖNETİM ORGANİZASYONU
DİNAMİK PLATFORMLAR - KOZALAR - ATÖLYELER**



Comparisons between Communicative & Strategic Actions

- Communicative Action
(Communicative
rationality)

Jurgen Habermas – A member of Frankfurt School

(Adorno, Horkheimer, Erich Fromm, Herbert Marcuse, and Walter Benjamin)

individual action depends on communication with people and designed

- to promote common understanding
in a group and
- to promote cooperation
- Brings **collective action** or **cooperative action**

- Strategic Action
(Instrumental rationality)

designed simply

to achieve one's (or a group's) personal goals which have been defined earlier.

- It comes from army behaviour's and hierarchies.
- Decisions has been taken at the top level and strategies has been applied by soldiers according to the hierarchies.