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Accountability -

Advocacy

Assets

Autonomy

Bottom out approach

Capacity building

Collaboration

Communicative theory

Community capital

Consensus organizing

Enabler

Facilitator

Household

Impact

Informants

Initiatives

Institutional capacity

Intervention

Lobbying

Mapping

Mobilizing

Monitoring

Networking

Ownership

Participative

Participatory -

Power distribution

Sense of community -

Social capital

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Solidarity

Stakeholder

Visualization

Vulnerability

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| 67.....         | 3-3-2    |
| 63.....         | 1-3-3-2  |
| 76.....         | 2-3-3-2  |
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| 77.....         | 1-4-3-2  |
| 77.....         | 2-4-3-2  |
| 73.....         | 5-3-2    |
| 79.....         | 6-3-2    |
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| 31.....         | 1-4-2    |
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| 166.....         | 1-2-3   |
| 162.....         | 1-1-2-3 |
| 164.....         | 2-2-3   |
| 166.....         | 3-2-3   |
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| 169.....         | 2-3-2-3 |
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| 152.....Communicative Theory | 1-3-4   |
| 153.....                     | 2-3-4   |
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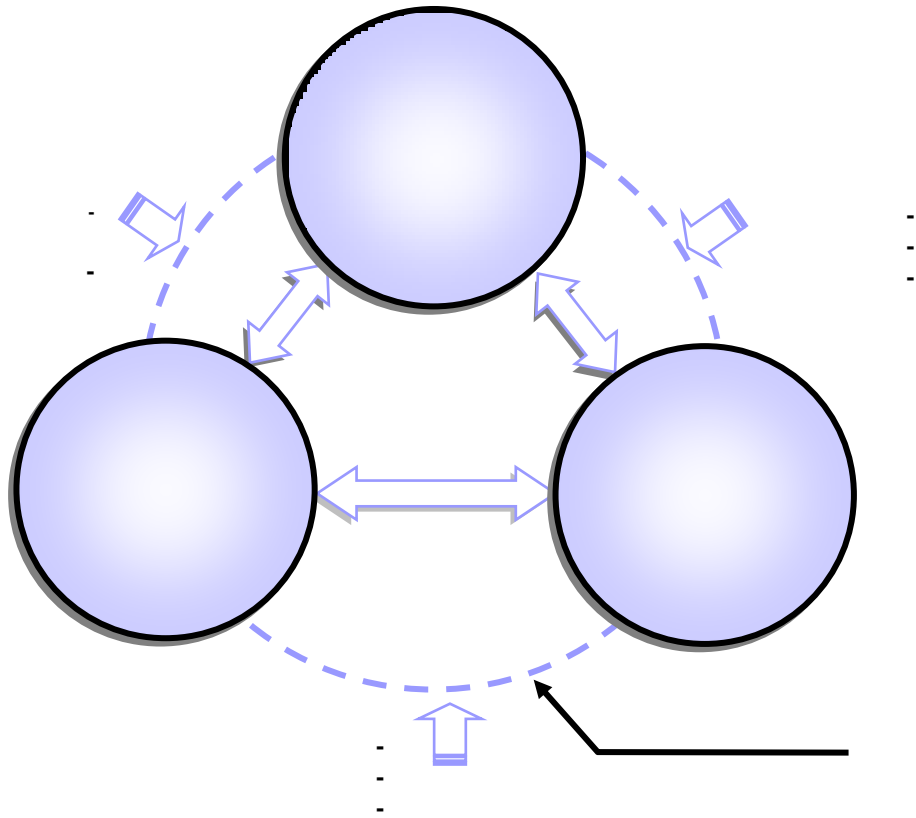


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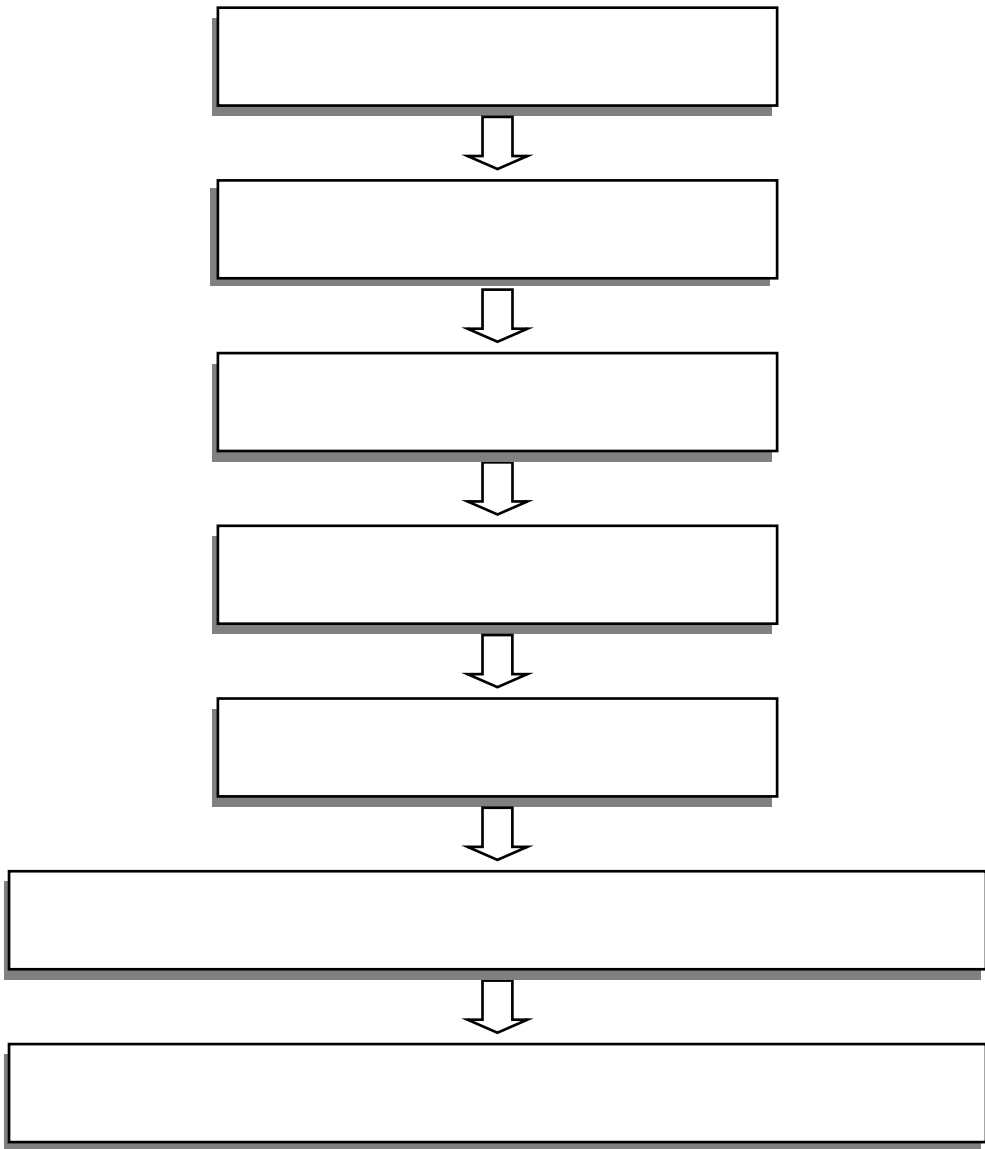
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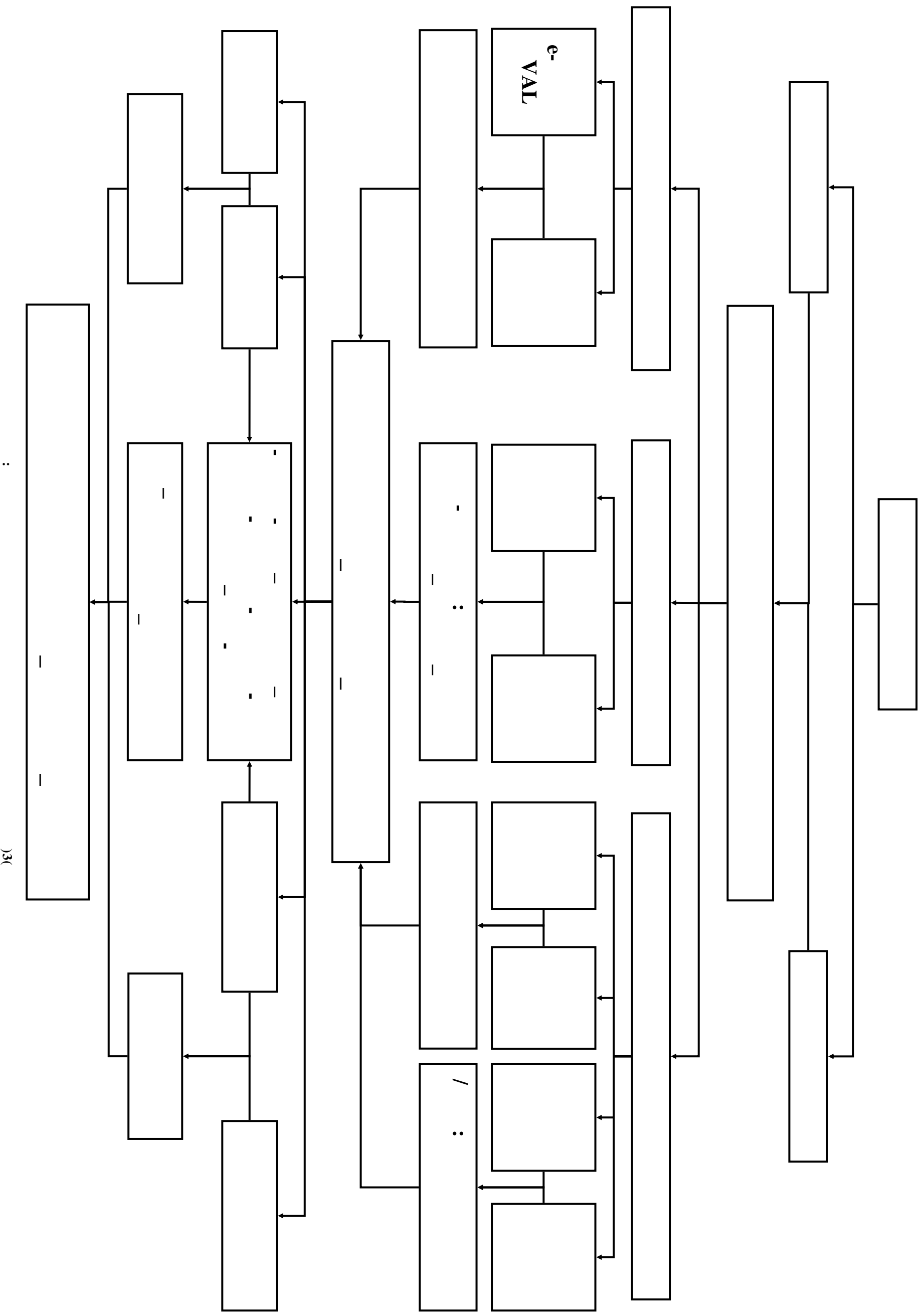


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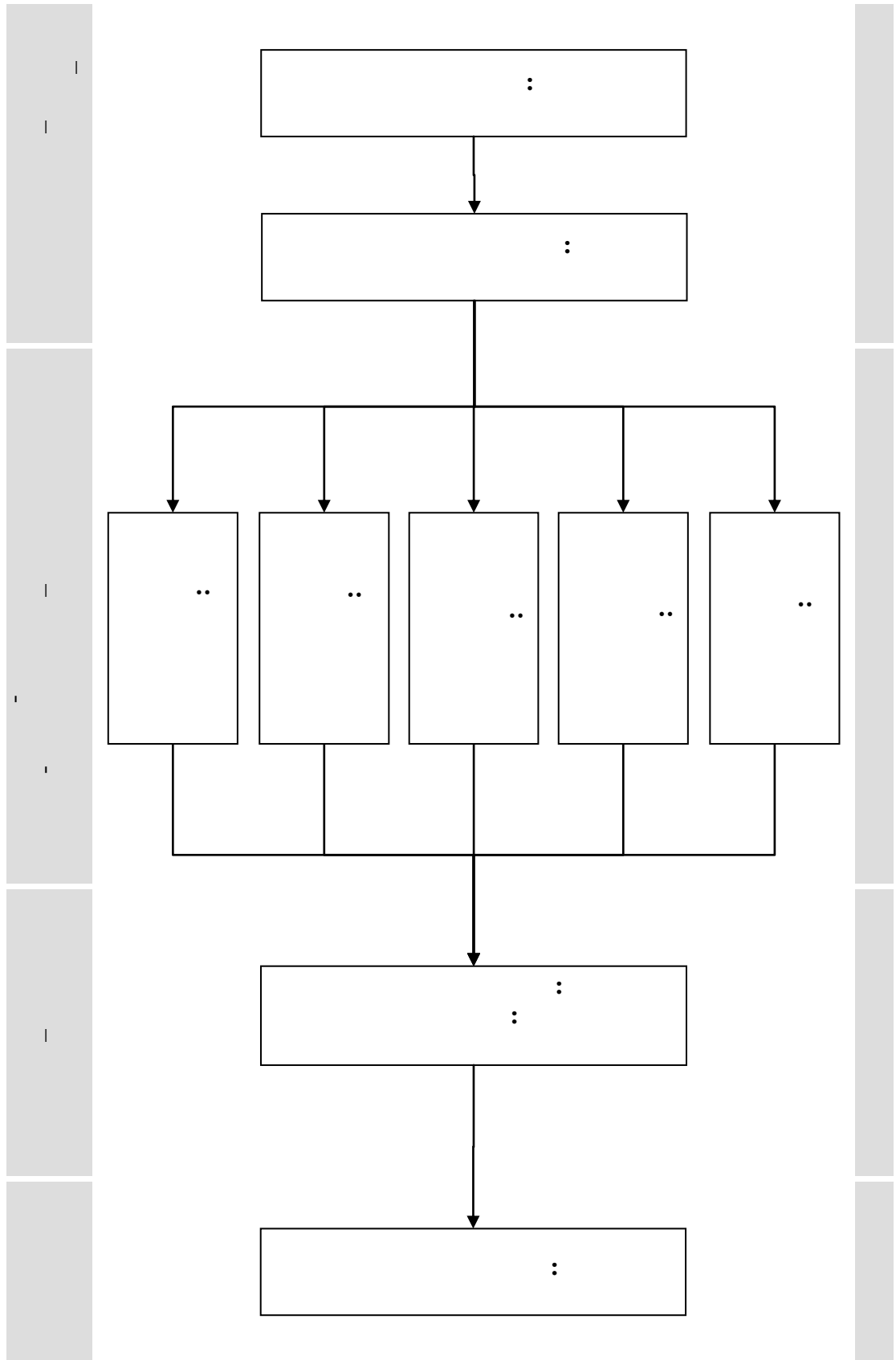
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Urban 21  
A Global Agenda for 21<sup>st</sup> Century

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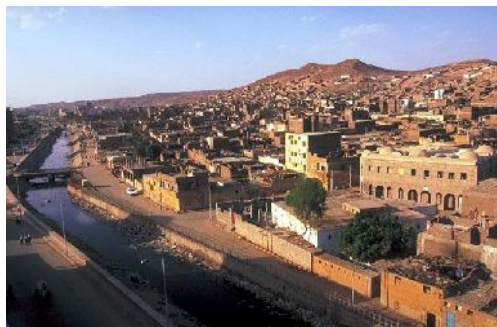
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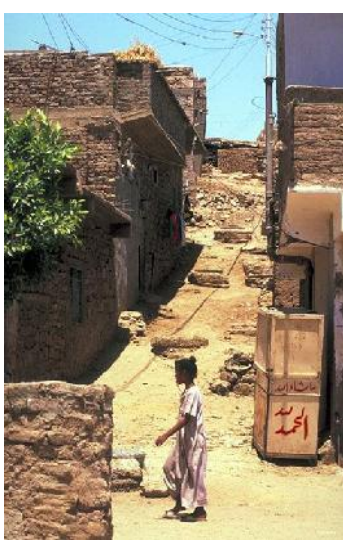
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|  | African Charter on Popular Participation | <b>1990</b>     |
|  | Human Development Report 0115 UNDP       | <b>1993UNDP</b> |
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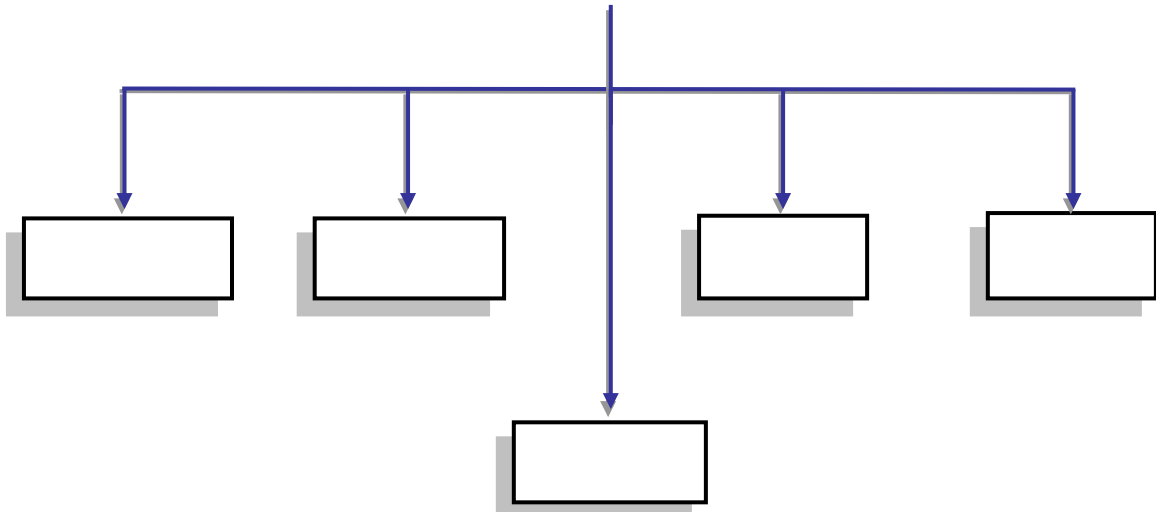
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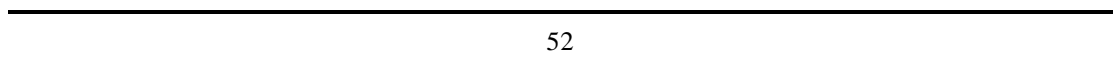
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Roy; A. (2005) Urban Informality: Toward an Epistemology of Planning, Journal of The American Planning Association, Vol. 71, No. 2, Spring 2005, American Planning Association, Chicago, IL. <sup>2</sup>  
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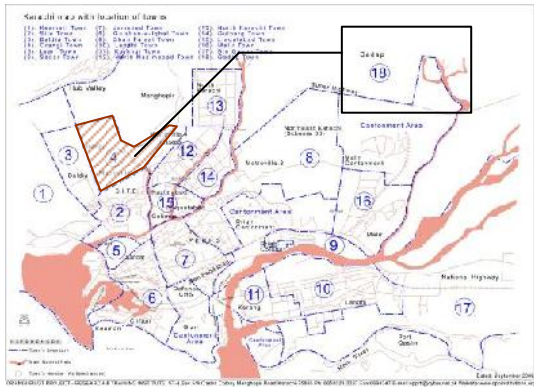


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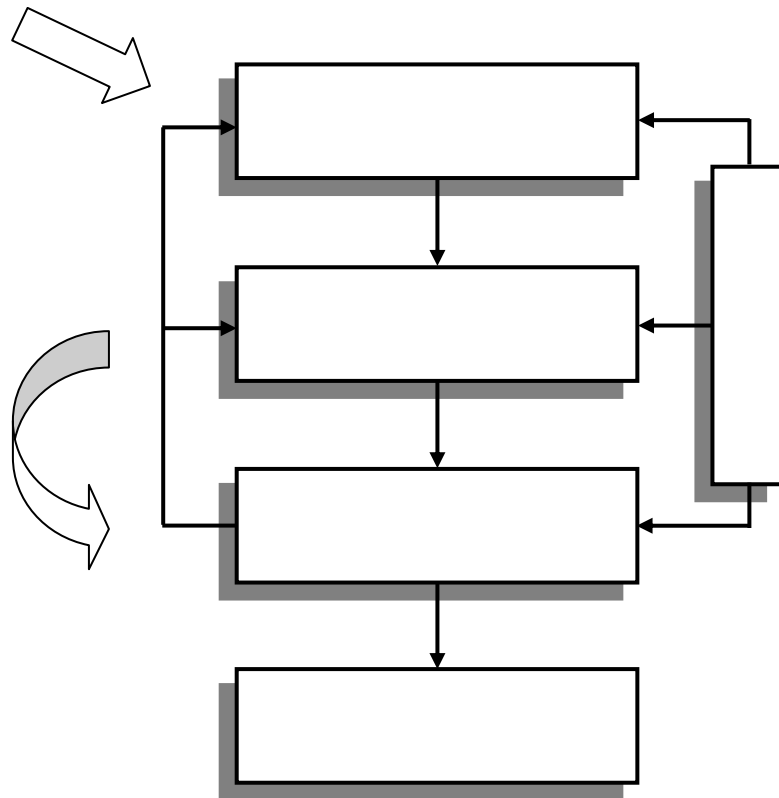


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People's

Participation Law  
levels of transfer

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: **The Guarapiranga Program**

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**PRIMED Program, Medellin, Colombia**

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**Community Upgrading Program,**

**:Tijuana, Mexico**

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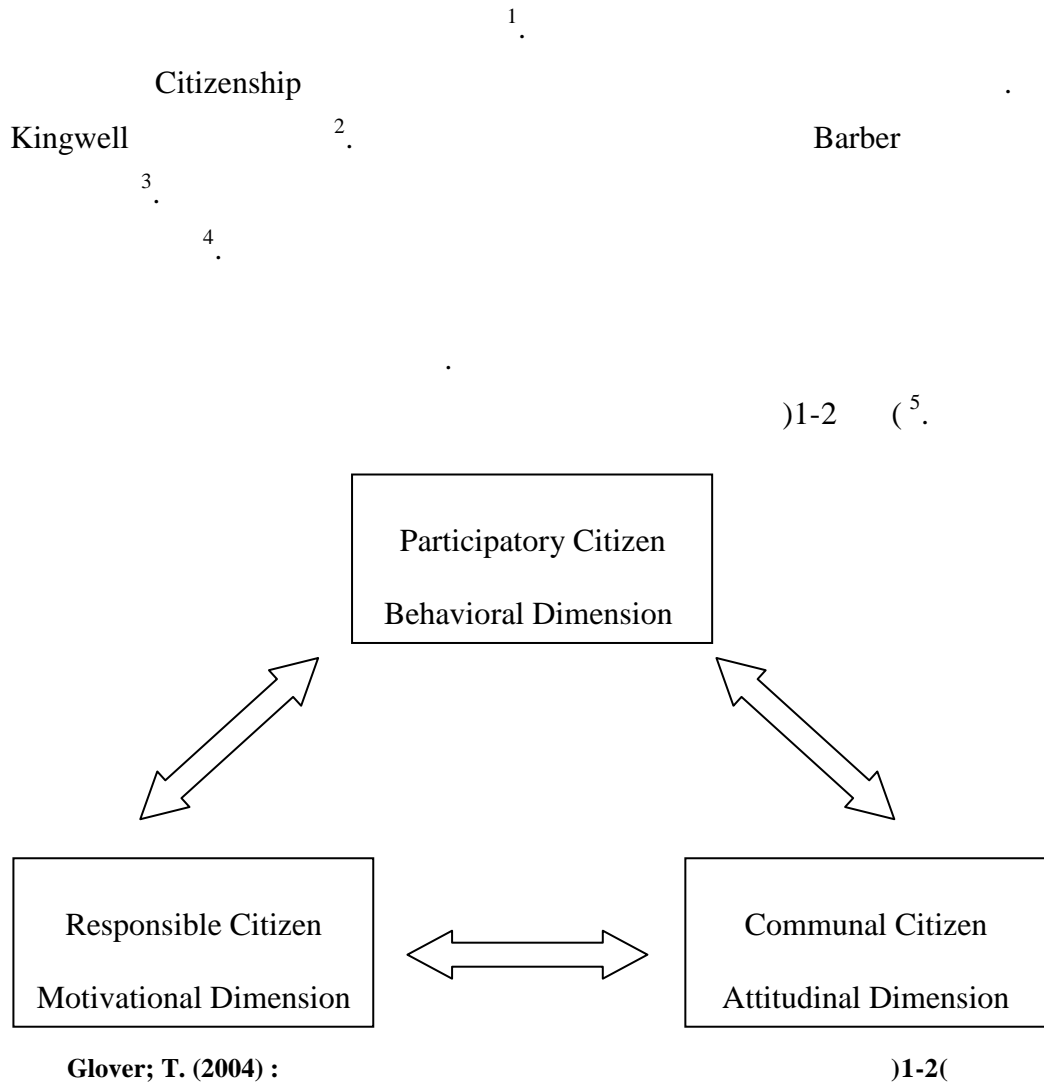
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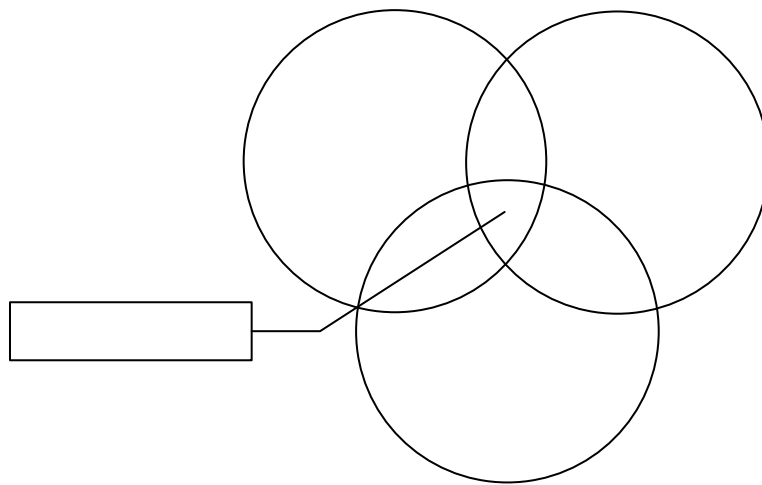
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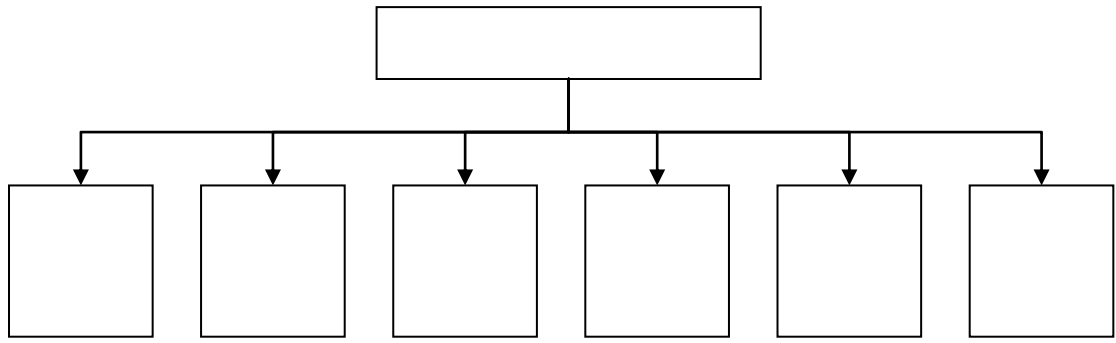


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Clarence Perry

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Henry Wright

Clarence Stein

Lewis Mumford

Catherine Bauer

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Donald L. Foley

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Durkheim

Tonnies (1887)

Weber (1922)

Cooley (1909)

(1895)

Bourrieaud (1982)

Boudon



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Robert E. Park (1952)

Wellman (1979)

Liberated Community

Gusfield (1975)

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## **Sense of Community**

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McMillan (1976)

"a feeling that members have of belonging and being important to each other, and a shared faith that members' needs will be met by the commitment to be together"<sup>26</sup>

McMillan

Chavis (1986)

Membership

Influence

Integration & fulfillment of needs

Shared emotional connection



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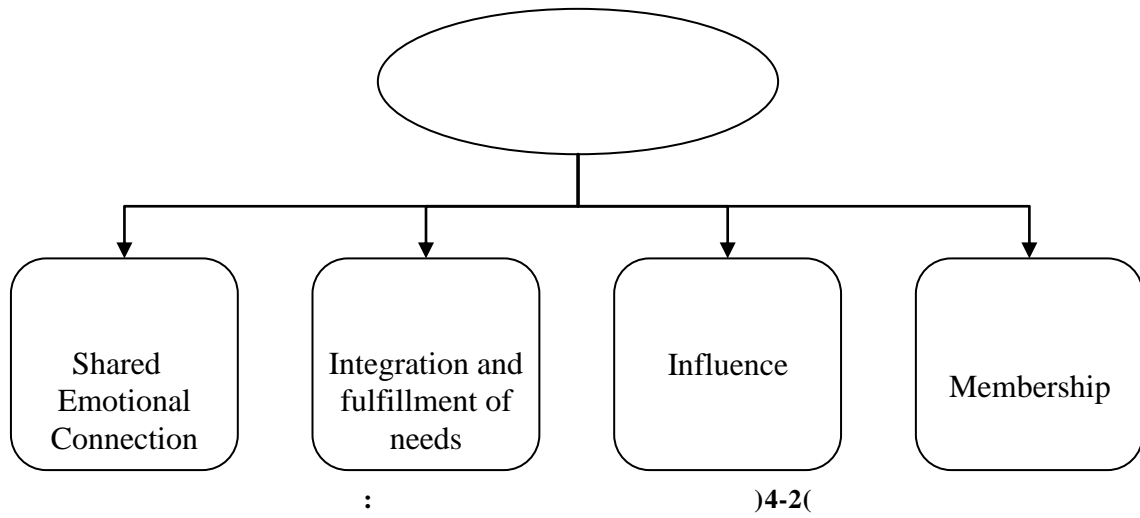
.Identification

Distinctiveness

Chavis (1986)

McMillan

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## Social capital

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James Coloman (1988)

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James Hyman

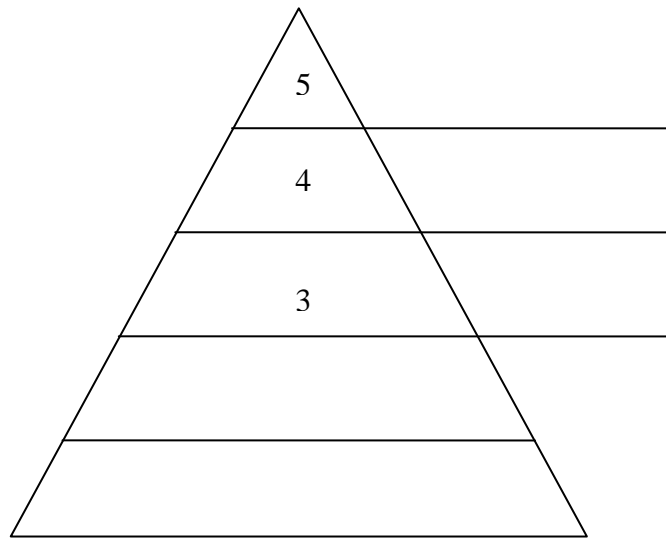
"Social capital is an asset representing actionable resources that are contained in, and accessible through, a system of relationships."<sup>33</sup>

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Maslow (1989)

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Maslow (1989)

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Census tracts

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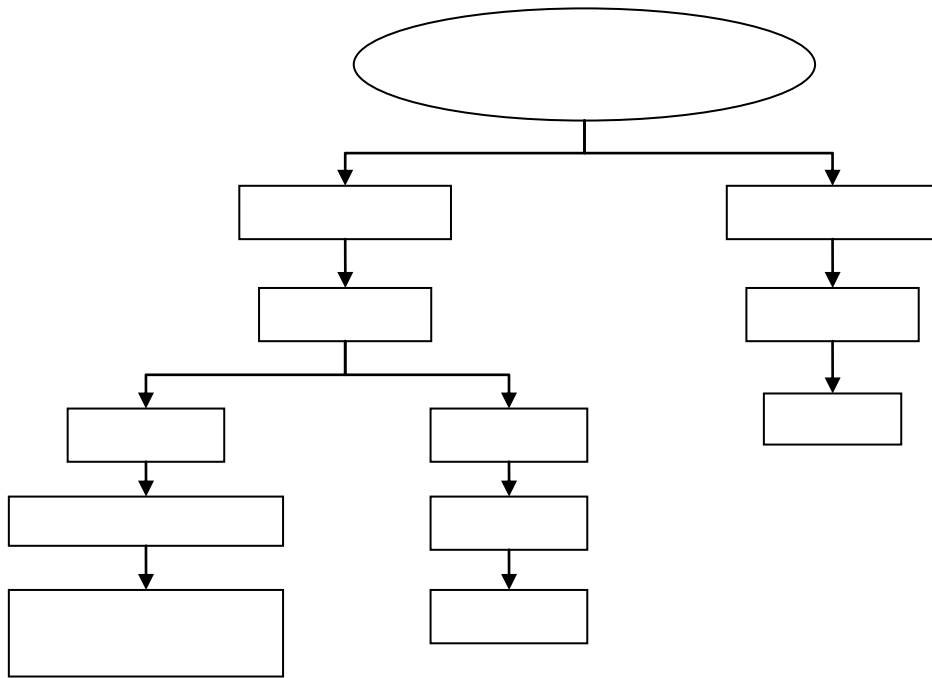


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| م  | اسم المحافظة /<br>المدينة | مركز | مدينة | حى | وحدة<br>محلية | قرية | مركز<br>شرطة | قسم | شياخة | مجتمع<br>عمرانى | إجمالي |
|----|---------------------------|------|-------|----|---------------|------|--------------|-----|-------|-----------------|--------|
| ١  | القاهرة                   |      |       | ٣١ |               |      |              | ٤١  | ٣٢٣   | ٥               | ٤٠٠    |
| ٢  | الإسكندرية                | ١    | ١     | ٦  | ٣             | ٩    |              | ١٨  | ١٣٢   | ٢               | ١٧٢    |
| ٣  | بورسعيد                   |      | ١     | ٧  |               |      |              | ١٢  | ٢١    |                 | ٤١     |
| ٤  | السويس                    |      | ٢     | ٥  |               |      |              | ٦   | ١٦    |                 | ٢٩     |
| ٥  | دمياط                     | ٤    | ١٠    |    | ٤٦            | ٨٥   | ٤            | ٥   | ٥     | ١               | ١٦٠    |
| ٦  | الدقهلية                  | ١٥   | ١٨    | ٢  | ١١٤           | ٤٨٥  | ١٧           | ٤   | ١٢    |                 | ٦٦٧    |
| ٧  | الشرقية                   | ١٣   | ١٥    | ٢  | ٩١            | ٤٩٧  | ١٣           | ٨   | ١٦    | ٢               | ٦٥٧    |
| ٨  | القليوبية                 | ٧    | ٩     | ٢  | ٤٨            | ١٩٨  | ٧            | ٧   | ١٠    | ١               | ٢٨٩    |
| ٩  | كفر الشيخ                 | ١٠   | ١٠    |    | ٤٥            | ٢٠٦  | ١٠           | ٢   | ٧     |                 | ٢٩٠    |
| ١٠ | الغربية                   | ٨    | ٨     | ٤  | ٥٣            | ٣١٨  | ٨            | ٤   | ٢٦    |                 | ٤٢٩    |
| ١١ | المنوفية                  | ٩    | ٩     | ٢  | ٧٠            | ٣١٥  | ٩            | ٣   | ٦     | ١               | ٤٢٤    |
| ١٢ | البحيرة                   | ١٥   | ١٥    |    | ٨٤            | ٤٩٧  | ١٥           | ٣   | ٥     | ١               | ٦٣٥    |
| ١٣ | الإسماعيلية               | ٥    | ٧     | ٣  | ٢٥            | ٣١   | ٤            | ٤   | ٨     |                 | ٨٧     |
| ١٤ | الجيزة                    | ١٠   | ١٢    | ٧  | ٥١            | ١٧٠  | ٨            | ١٣  | ٥٤    | ٢               | ٣٢٧    |
| ١٥ | بنى سويف                  | ٧    | ٧     |    | ٣٩            | ٢٢٢  | ٧            | ٢   | ١٠    | ١               | ٢٩٥    |
| ١٦ | الفيوم                    | ٦    | ٦     |    | ٦١            | ١٦٢  | ٦            | ٢   | ٦     | ١               | ٢٥٠    |
| ١٧ | المنيا                    | ٩    | ٩     |    | ٦١            | ٣٥٩  | ٩            | ٣   | ١١    | ١               | ٤٦٢    |
| ١٨ | أسيوط                     | ١١   | ١١    | ٢  | ٥٥            | ٢٣٦  | ١١           | ٣   | ١٥    | ١               | ٣٤٥    |
| ١٩ | سوهاج                     | ١١   | ١١    | ٣  | ٥١            | ٢٧٠  | ١٢           | ٧   | ٨     | ٢               | ٣٧٥    |
| ٢٠ | قنا                       | ١١   | ١١    |    | ٥٢            | ١٨٧  | ١١           | ٢   | ٥     | ١               | ٢٨٠    |
| ٢١ | أسوان                     | ٥    | ١٠    |    | ٣٣            | ١٠٦  | ٦            | ٣   | ٤     | ٢               | ١٦٩    |
| ٢٢ | الأقصر                    | ١    | ٢     |    | ٨             | ١٥   | ٢            | ١   | ٦     | ١               | ٣٦     |
| ٢٣ | البحر الأحمر              |      | ٦     |    | ١٢            | ١٣   |              | ٩   | ١٠    | ١               | ٥١     |
| ٢٤ | الوادى الجديد             | ٥    | ٤     |    | ٣٠            | ٧١   | ٣            | ٢   |       | ١               | ١١٦    |
| ٢٥ | مطروح                     | ٩    | ٨     |    | ٥٦            | ٩٨   |              | ٨   |       | ١               | ١٨٠    |
| ٢٦ | شمال سيناء                | ٦    | ٦     |    | ٨٢            | ٨٢   |              | ١١  | ٩     |                 | ١٩٦    |
| ٢٧ | جنوب سيناء                | ٥    | ٨     |    | ٩             | ٩    |              | ٨   |       |                 | ٣٩     |
|    | الاجمالي                  | ١٨٣  | ٢١٦   | ٧٦ | ١١٧٩          | ٤٦٤١ | ١٦٢          | ١٩١ | ٧٢٥   | ٢٨              | ٧٤٠١   |

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|----------|-----------------|---------------|---------------|-------------------|-------------------|---------------------------------------|--------------|
| ١        | الجيزة          | أبو النمرس    |               | ٣                 | ٨                 | ١١                                    | ١            |
| ٢        | البدرشين        | البدرشين      |               | ٧                 | ١٣                | ٢٠                                    | ٢            |
|          |                 | الحوامدية     |               | ٠                 | ٠                 | ٠                                     |              |
| ٣        | الصف            | الصف          |               | ٥                 | ١٤                | ١٩                                    | ٣            |
| ٤        | أطفيح           | أطفيح         |               | ٦                 | ١٦                | ٢٢                                    | ٤            |
| ٥        | إمبابة          | منشأة القناطر |               | ٩                 | ١٤                | ٢٣                                    | ٥            |
| ٦        | الوراق          | الوراق        |               | ٣                 | ١                 | ٤                                     | ٦            |
| ٧        | أوسيم           | أوسيم         |               | ٣                 | ٦                 | ٩                                     | ٧            |
| ٨        | العياط          | العياط        |               | ٧                 | ٣٢                | ٣٩                                    | ٨            |
| ٩        | الواحات البحرية | الباويطى      |               | ٣                 | ١١                | ١٤                                    | ٩            |
| ١٠       | كرداسة          | كرداسة        |               | ٥                 | ٤                 | ٩                                     | ١٠           |
| ١١       | الجيزة          |               | شمال الجيزة   | ٠                 | ٠                 | ٠                                     |              |
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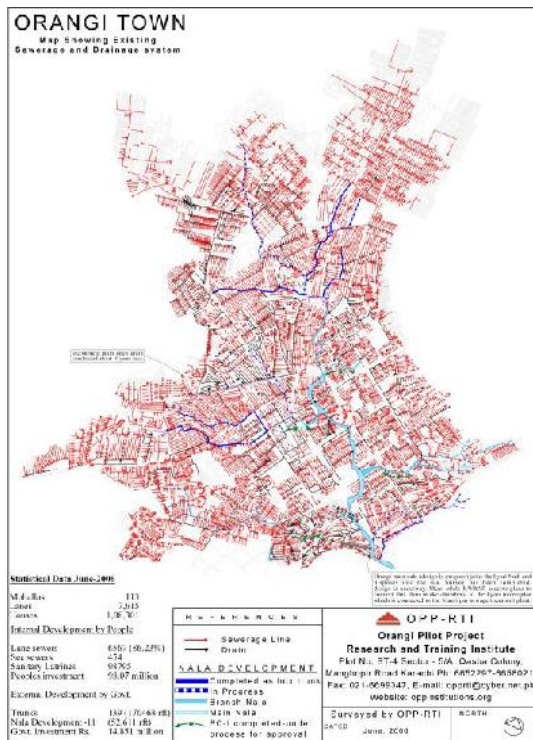






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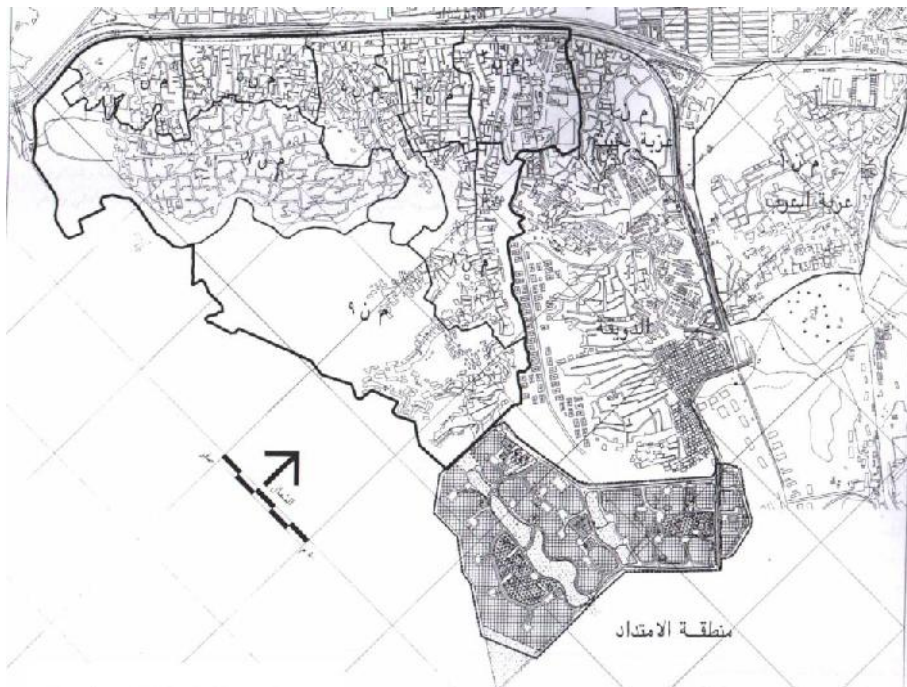
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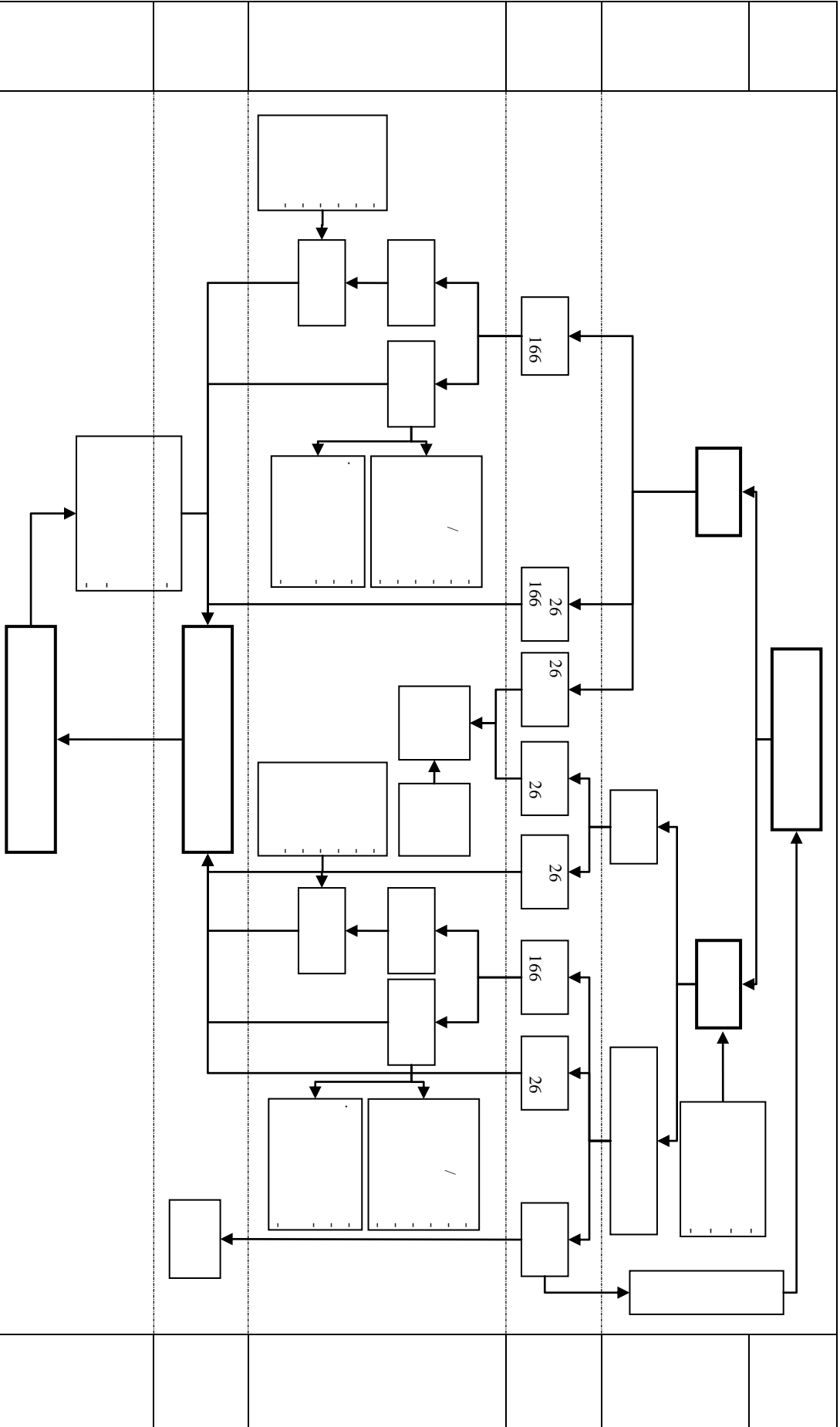




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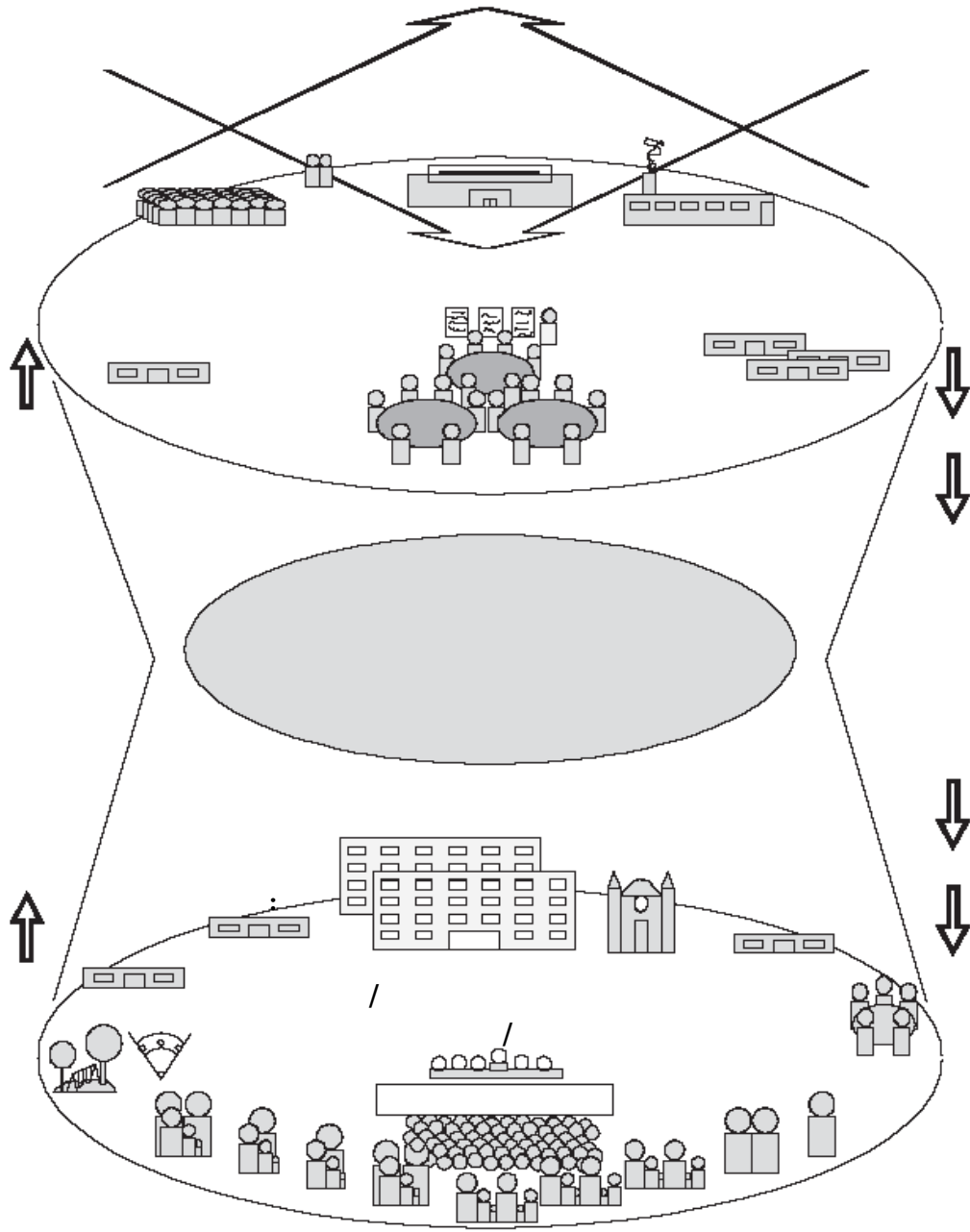
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Immanuel Kant

J.J. Rousseau

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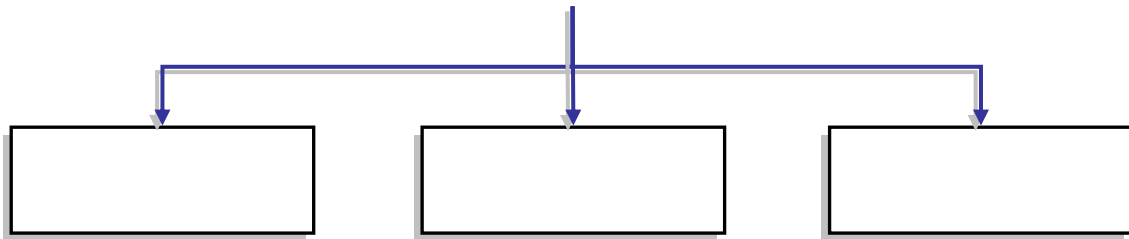
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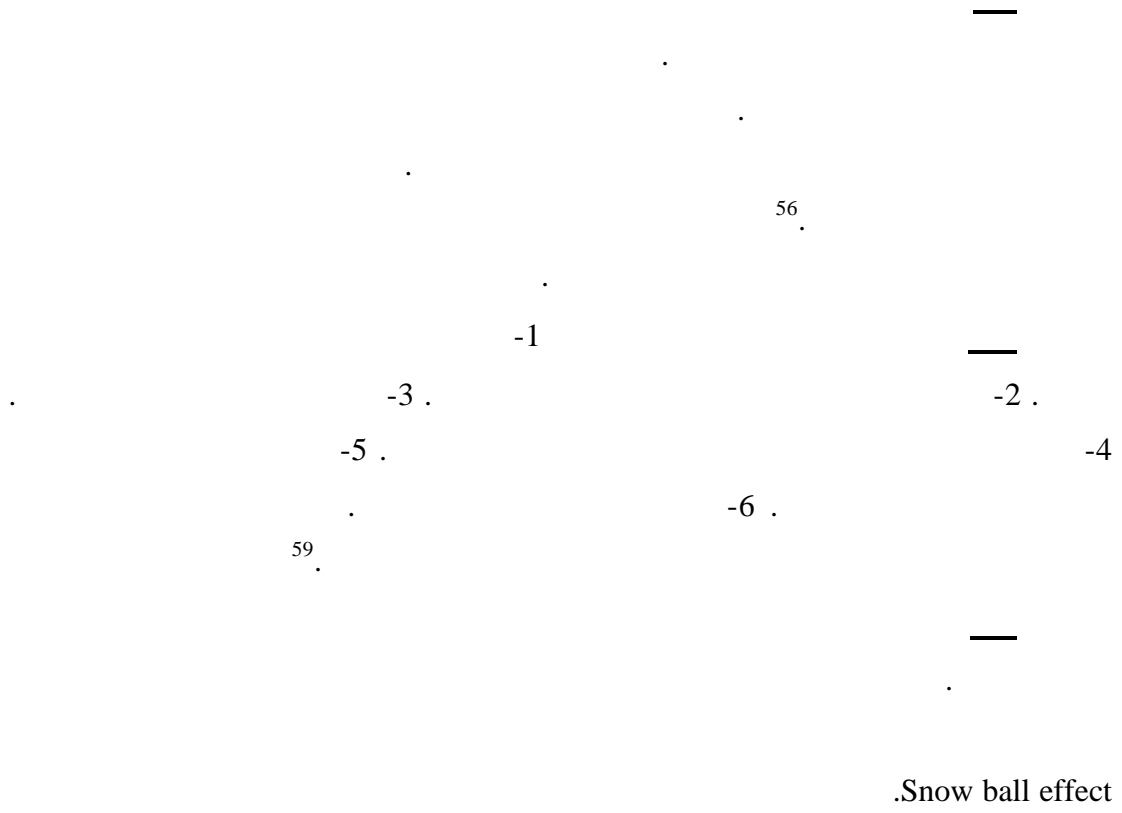
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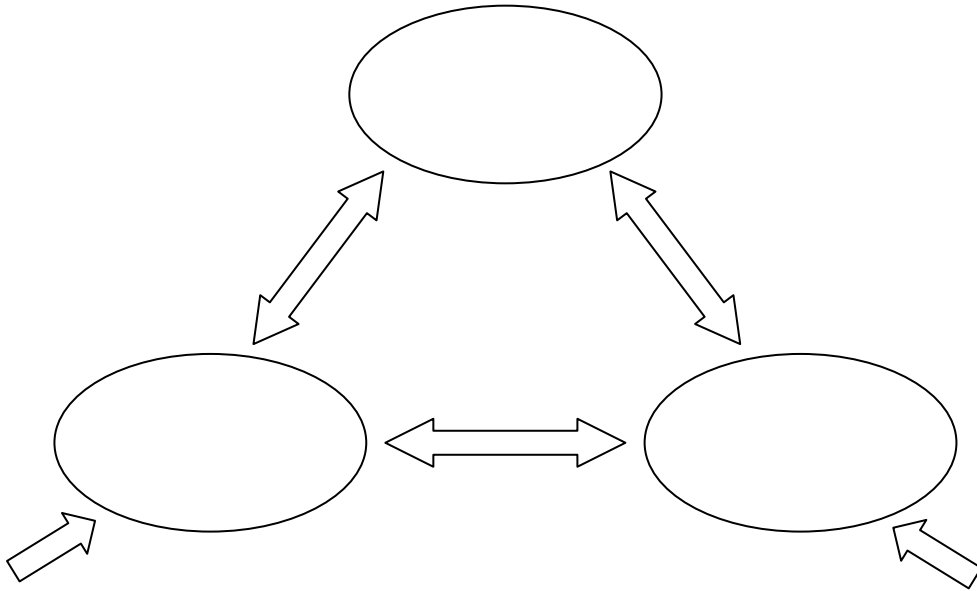




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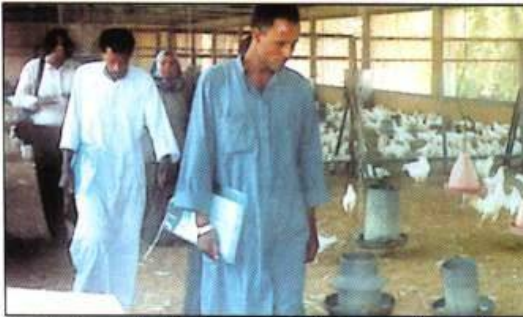
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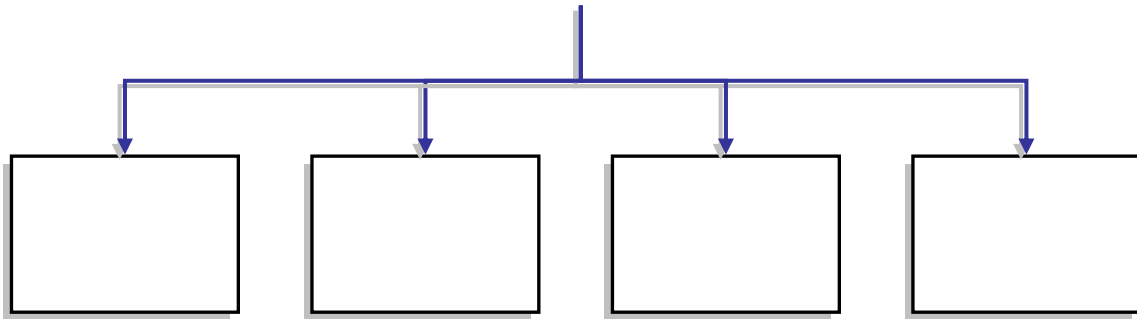
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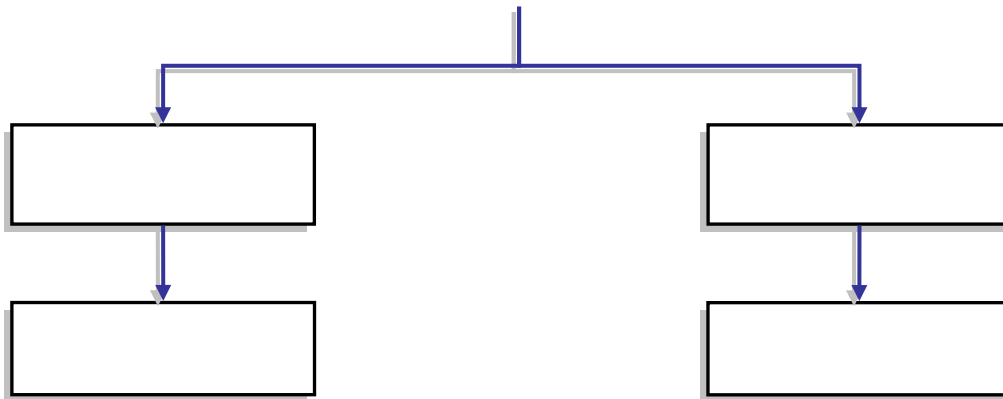


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Forsyth; A. et al (1999) :

"Empowerment is the process of setting up situations so that other people <sup>119</sup> have access to power."

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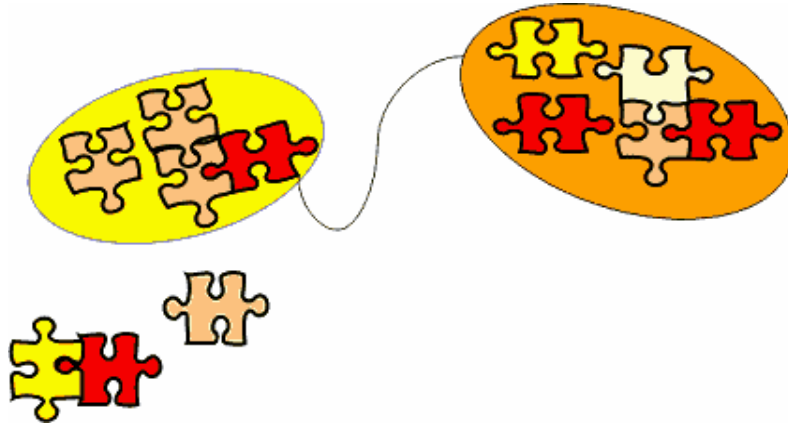
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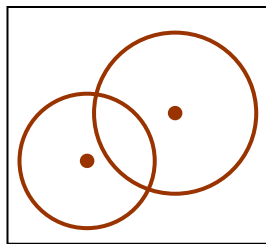
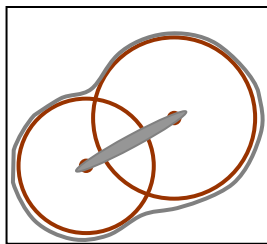
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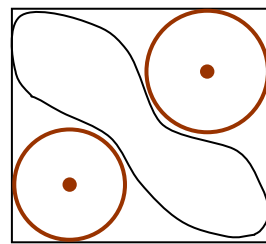
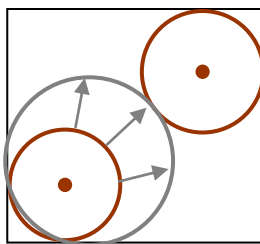


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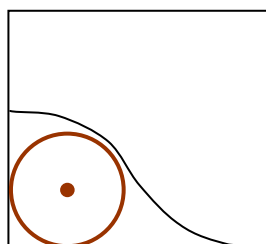
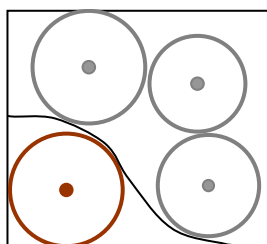
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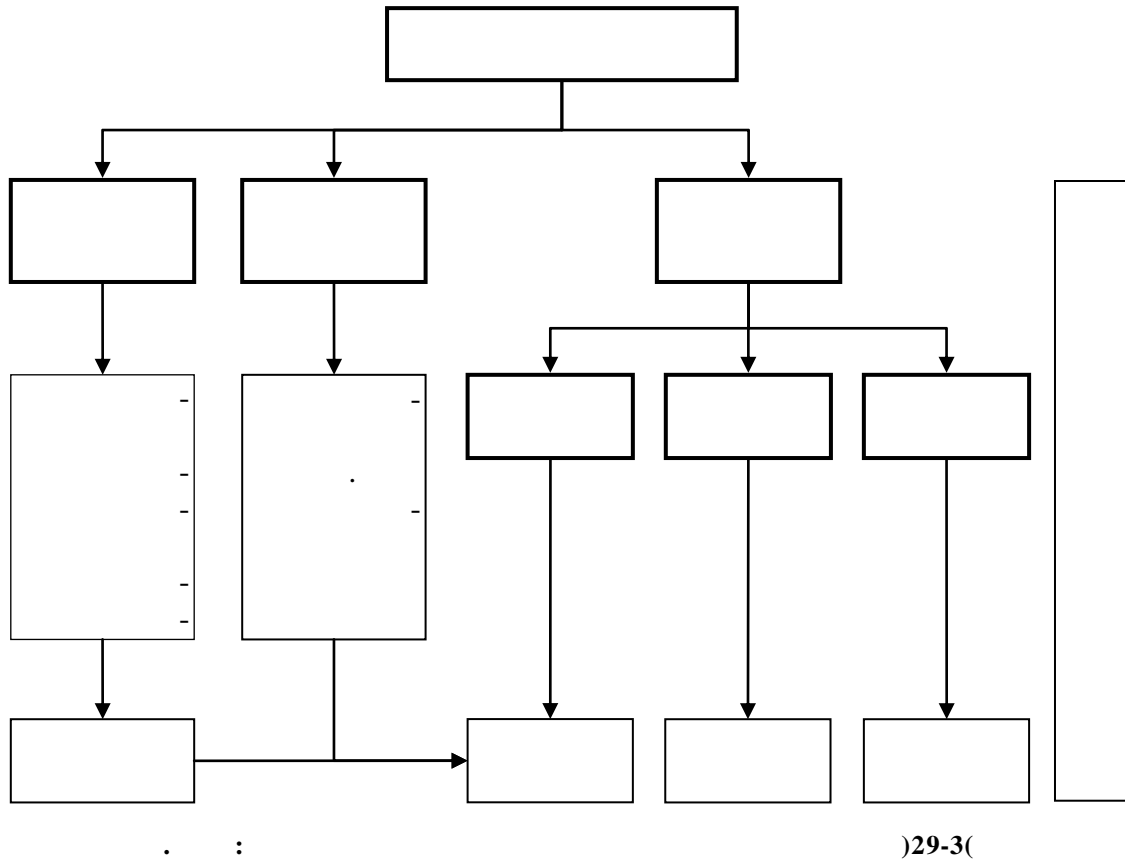
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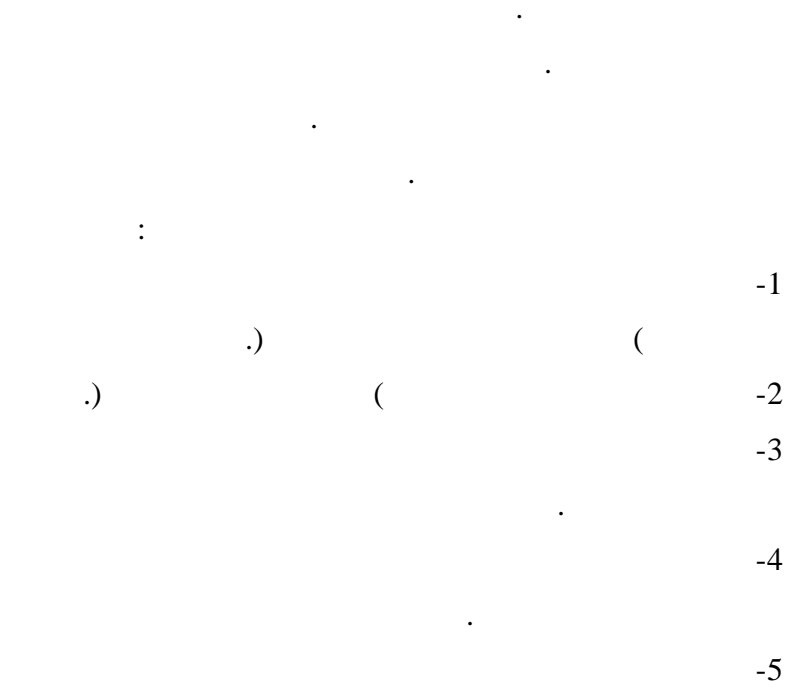
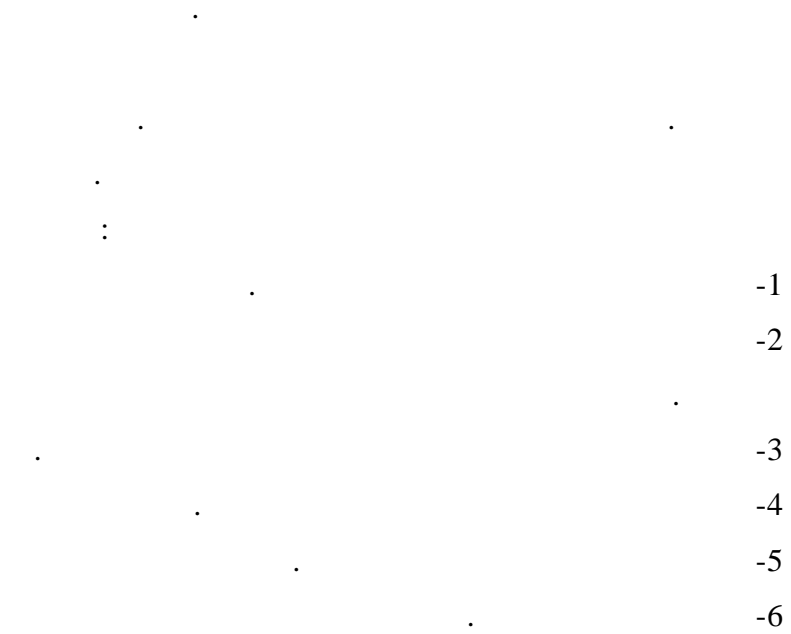
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**3-4**

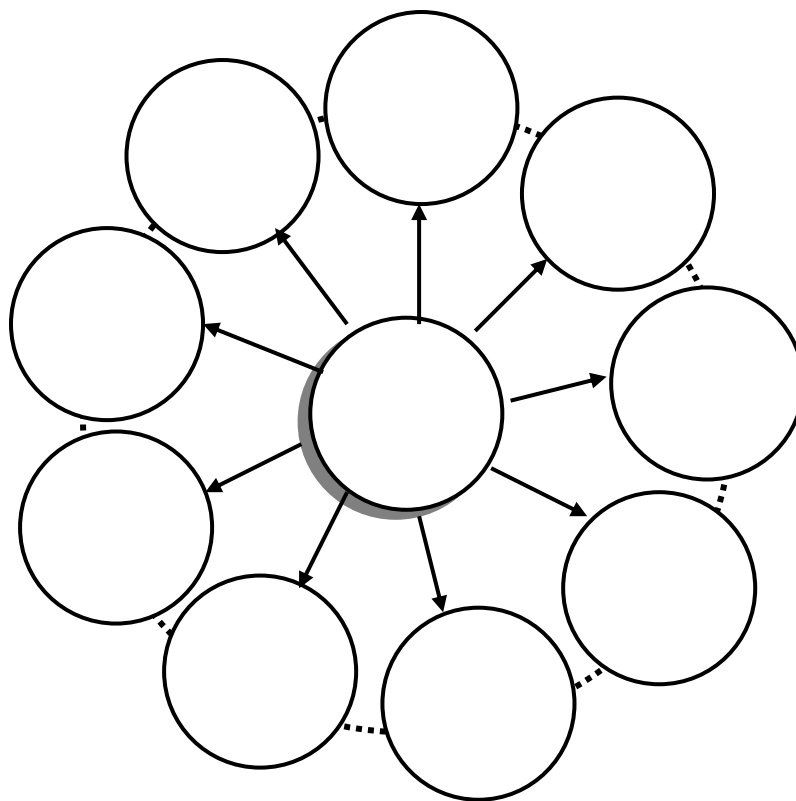
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Visualisation

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**2-4**

Lefebvre

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Schon

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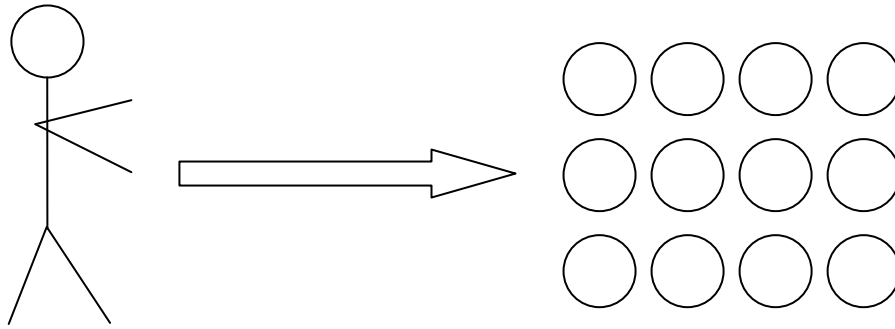


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## Communicative Theory

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### Communicative Planning

Forester

Healey

Habermas

Healey

Habermas

"making sense together"

Forester

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Habermas

Communicative rationality

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Watson

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Fishler

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Friedman (1973-1987)

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Susan Wright 1989



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Greg

Burgess

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**2-3-4**

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Lynda Schneekloth

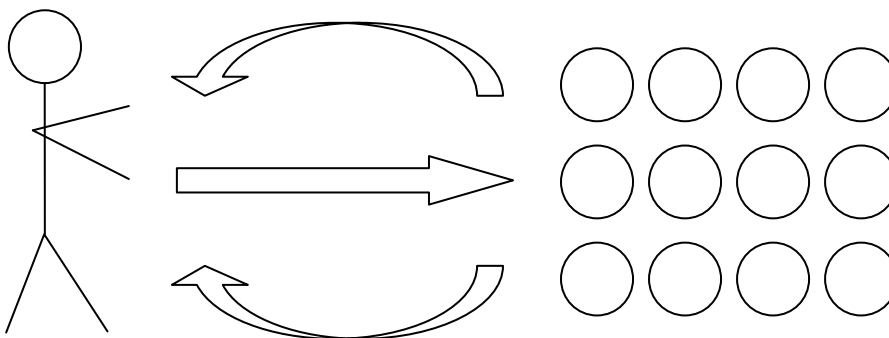
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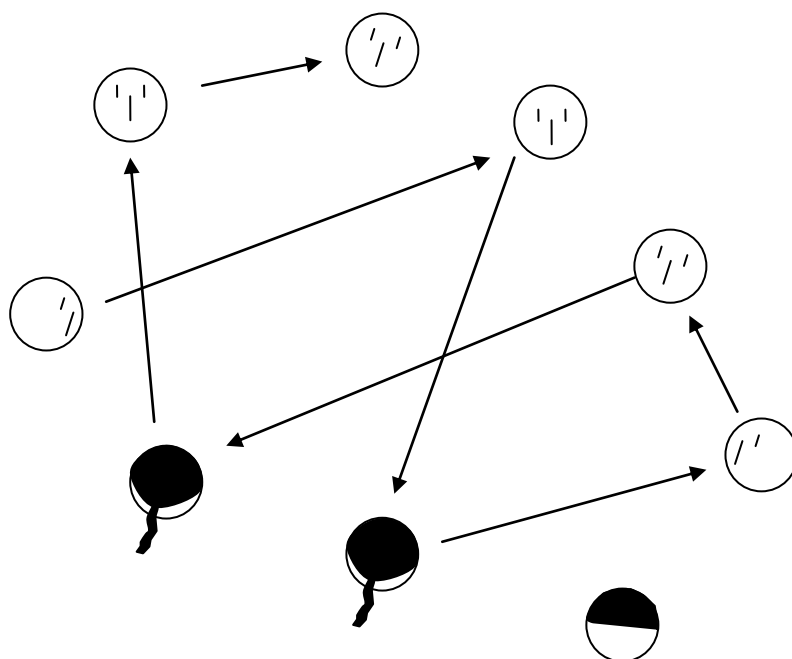
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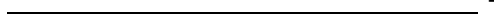
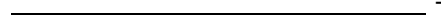
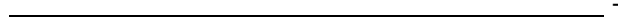




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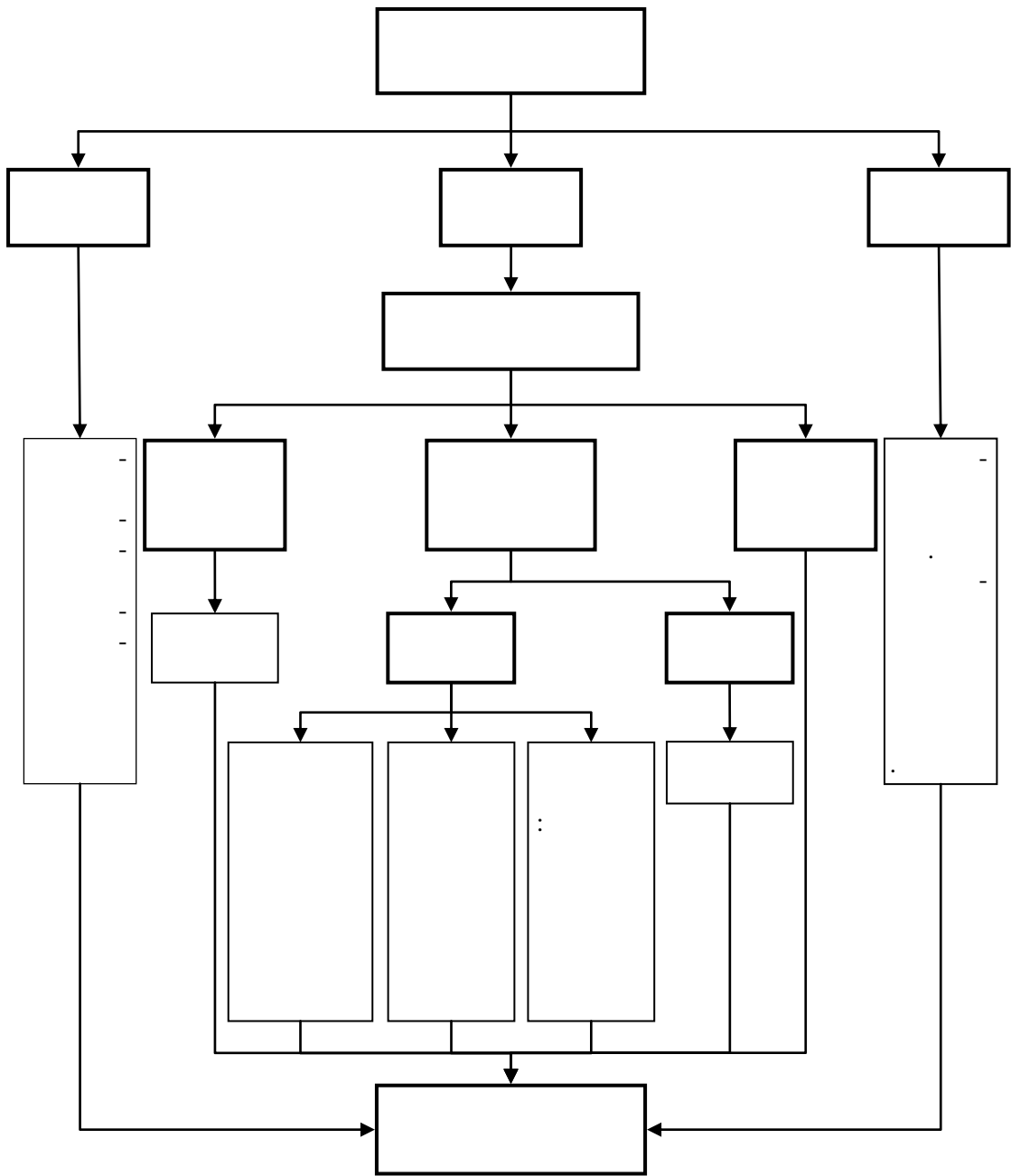
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**3-1-4-4**

.Bottom-out approach

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**2-4-4**

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GIS



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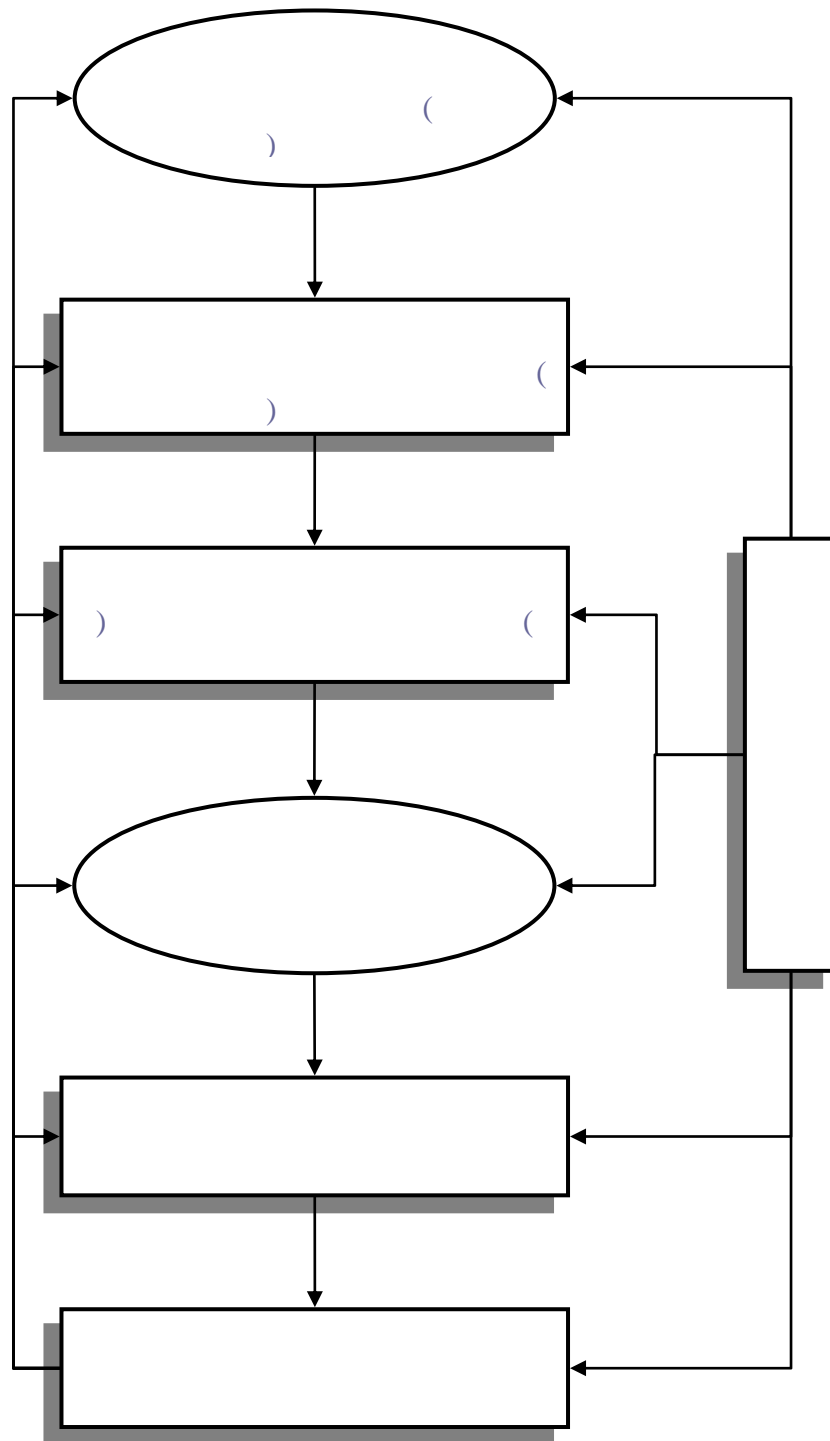
Virtual reality

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**1-5-4**

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Lynda Schneekloth

Robert Shibley

Bradshaw Hovey

48

Social

Massachusetts  
responsive design

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Lynn McDowel

"the public needs a language that can give its creativity a focus and help individuals turn their intuition and knowledge into a workable idea. That language must also be able to bridge the gap between the vision of the community resident and the technical thinking and jargon of the architects."<sup>50</sup>

**2-5-4**

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**3-5-4**

Burayidi

Sandercock

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Barndt

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Simon

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**4-5-4**

Friere

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MOST (Management of Social

Transformations Programme)

Chairs

City Professionals

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**5-5-4**

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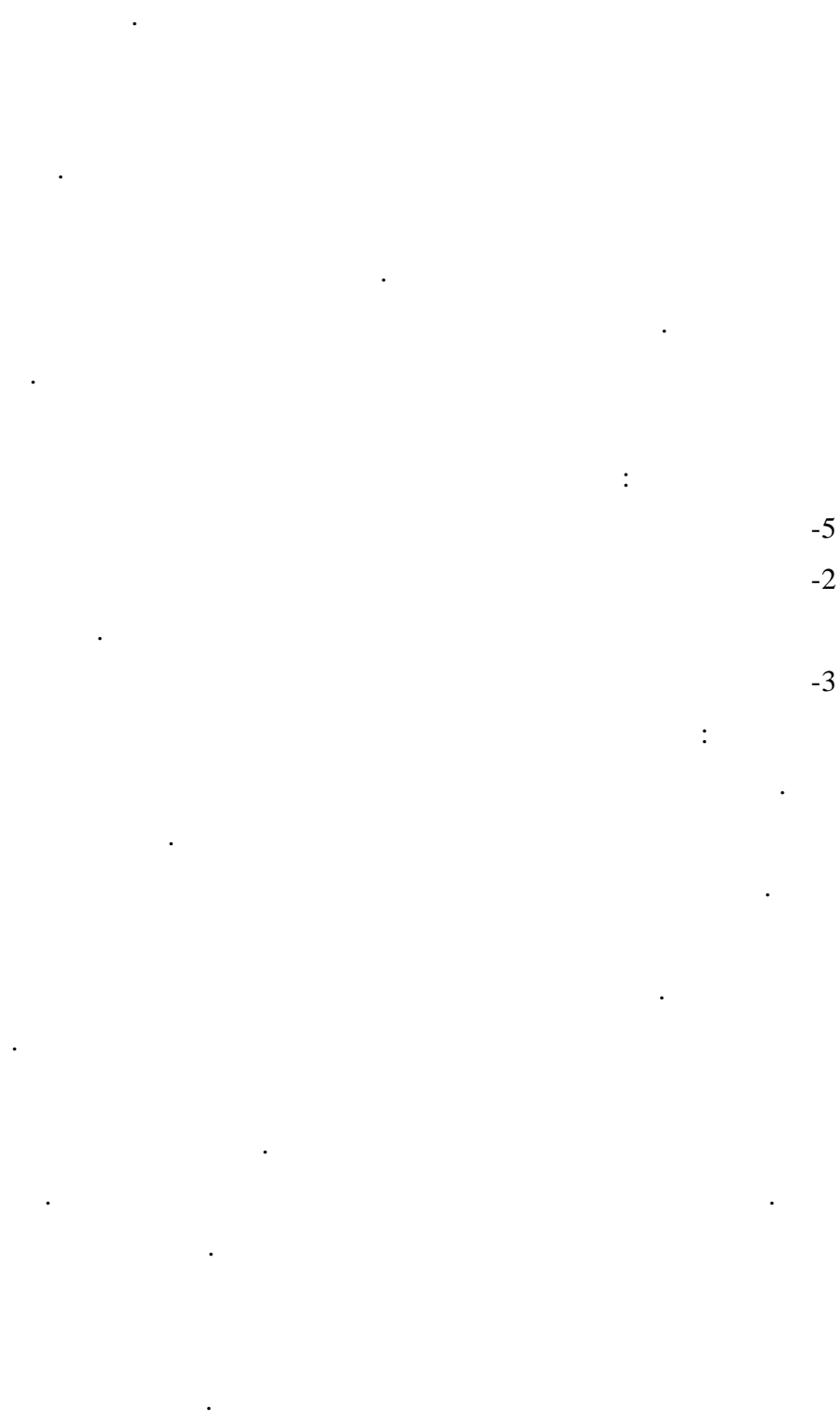




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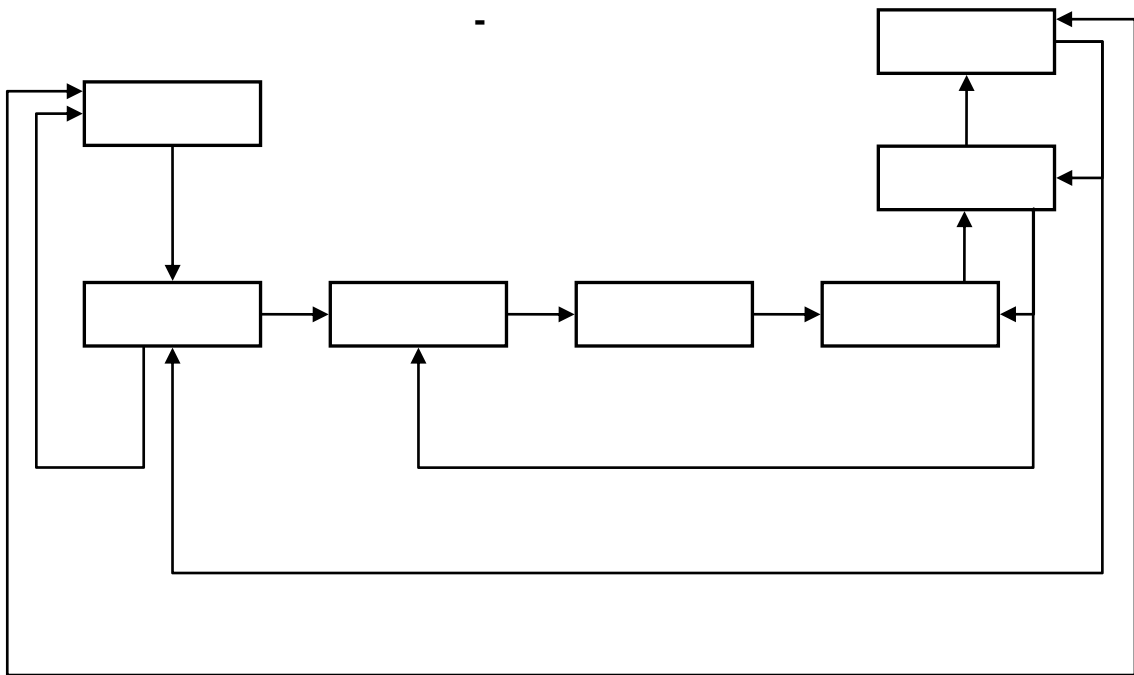
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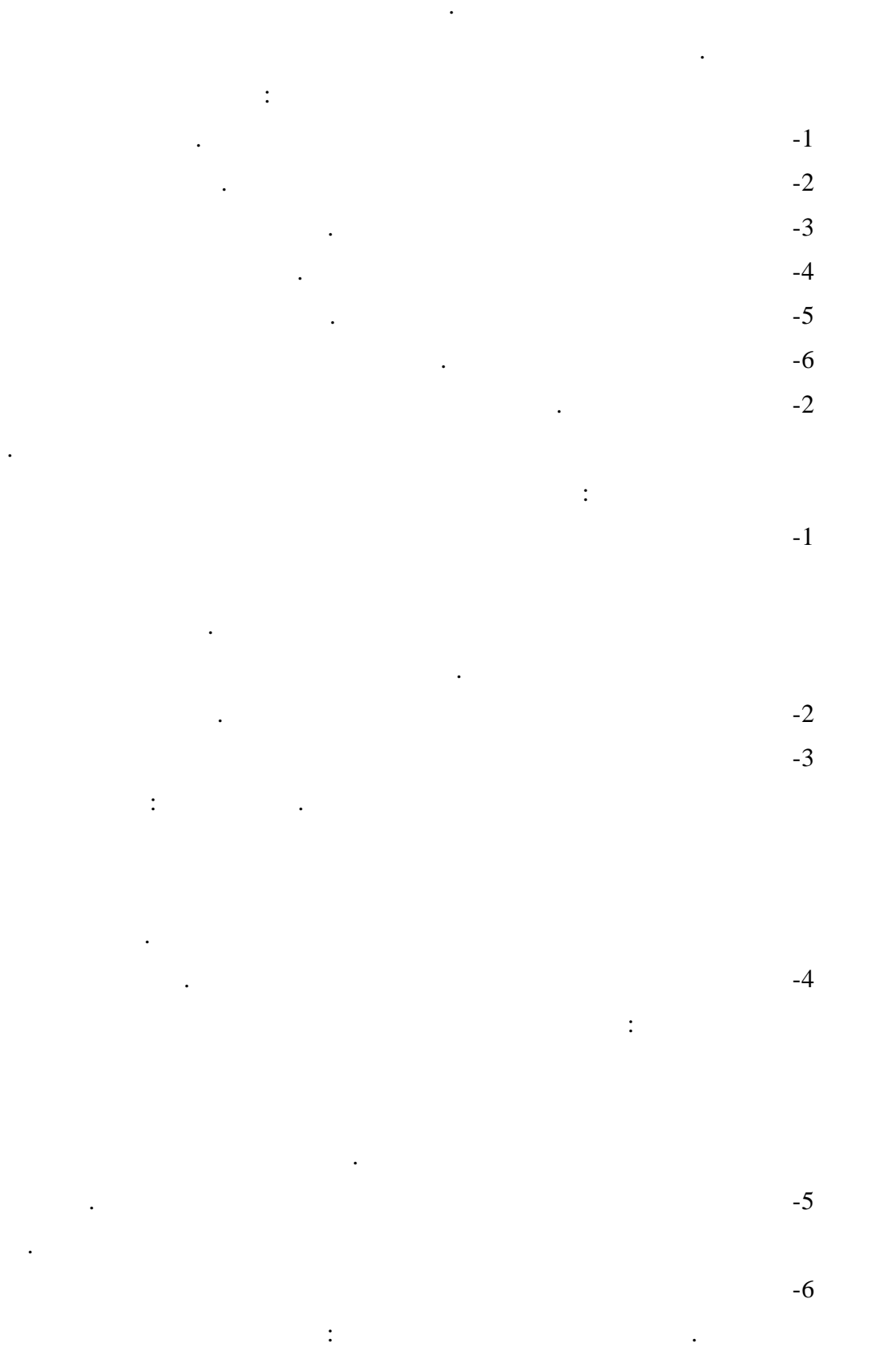
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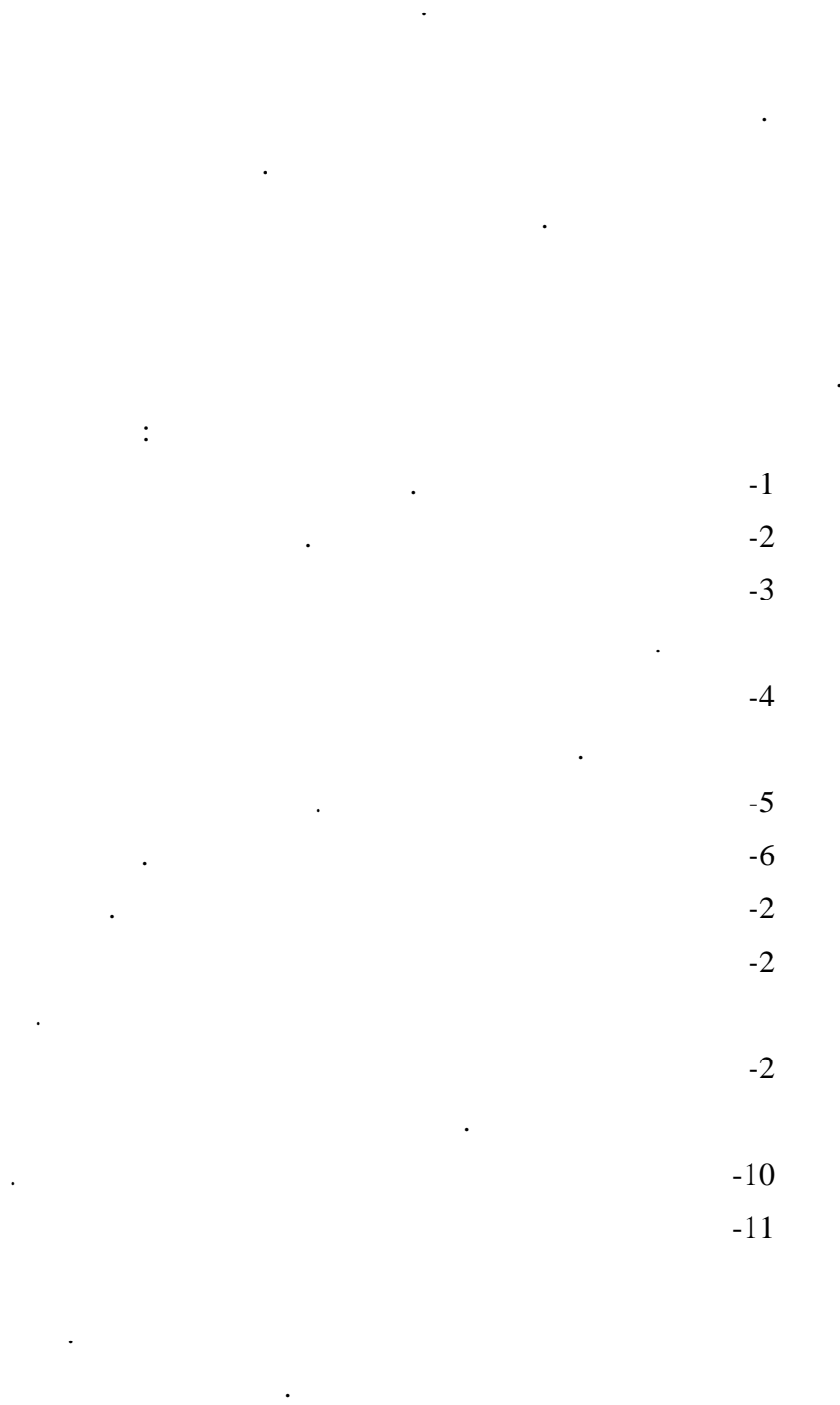
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“Creative neighborhood leaders . . . are discovering that wherever there are effective community development efforts, those efforts are based upon an understanding, or map, of the community’s assets, capacities and abilities. . . . The key to neighborhood regeneration then, is to locate all of the available local assets, to begin connecting them with one another in ways that multiply their power and effectiveness, and to begin harnessing those local institutions that are not yet available for local development purposes.”

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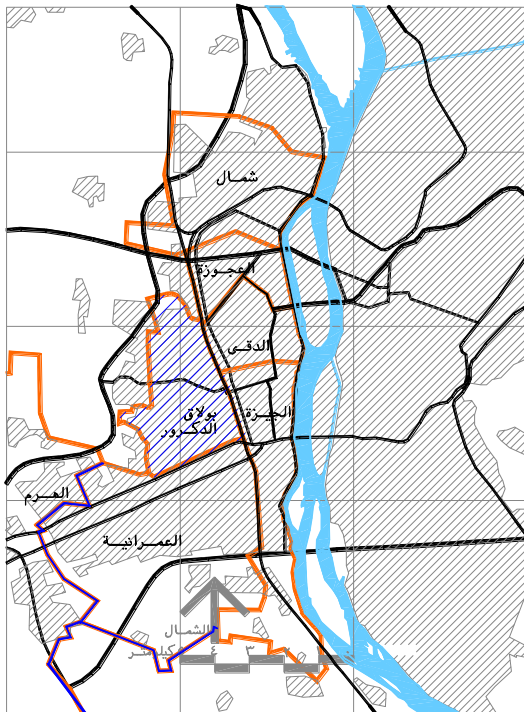
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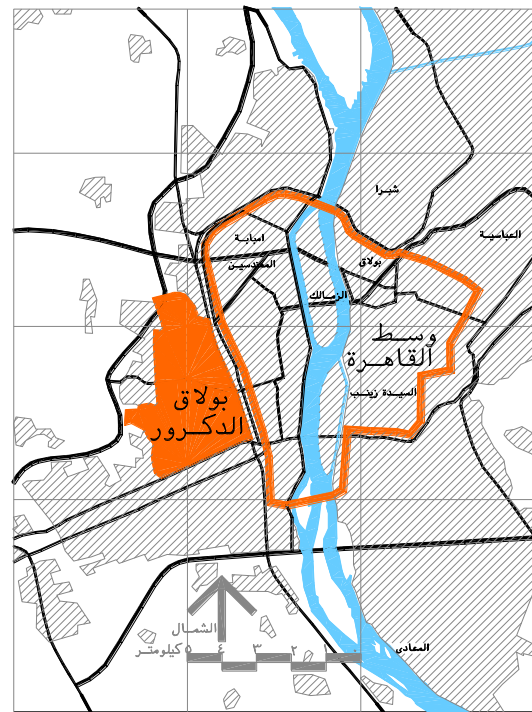
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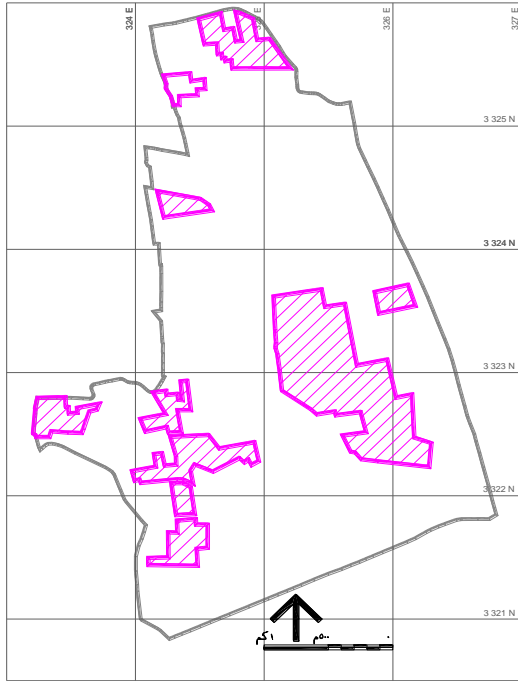
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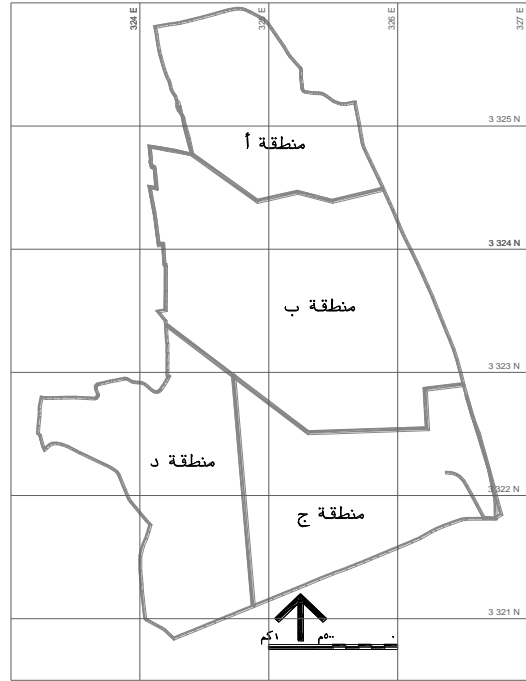
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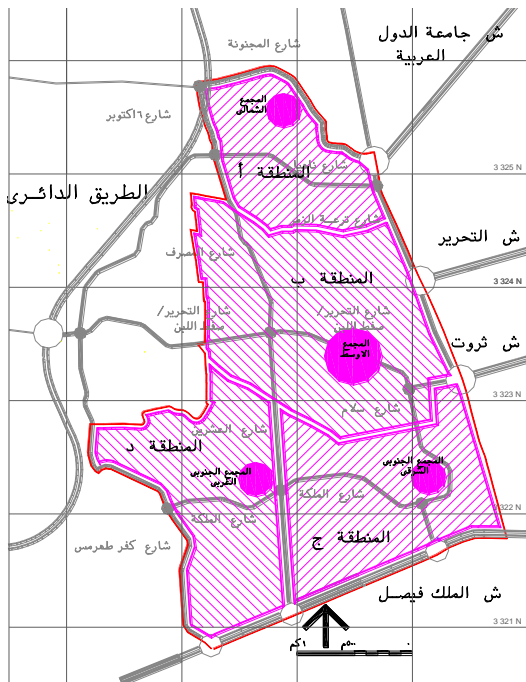
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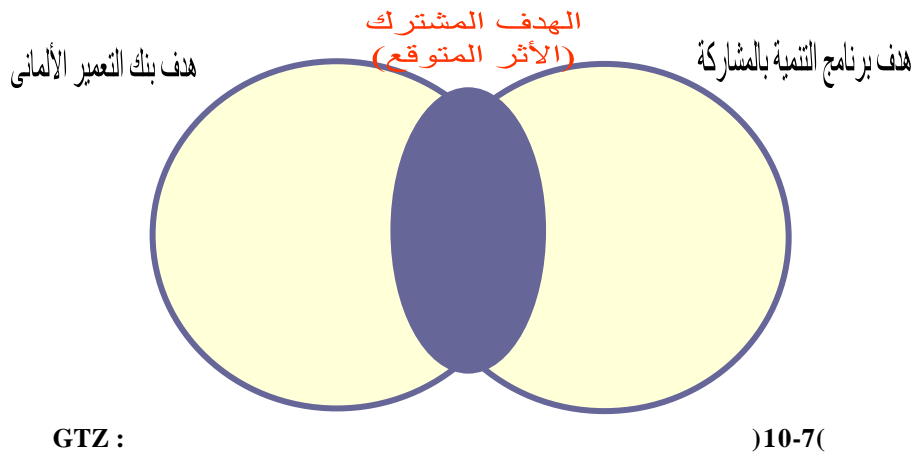
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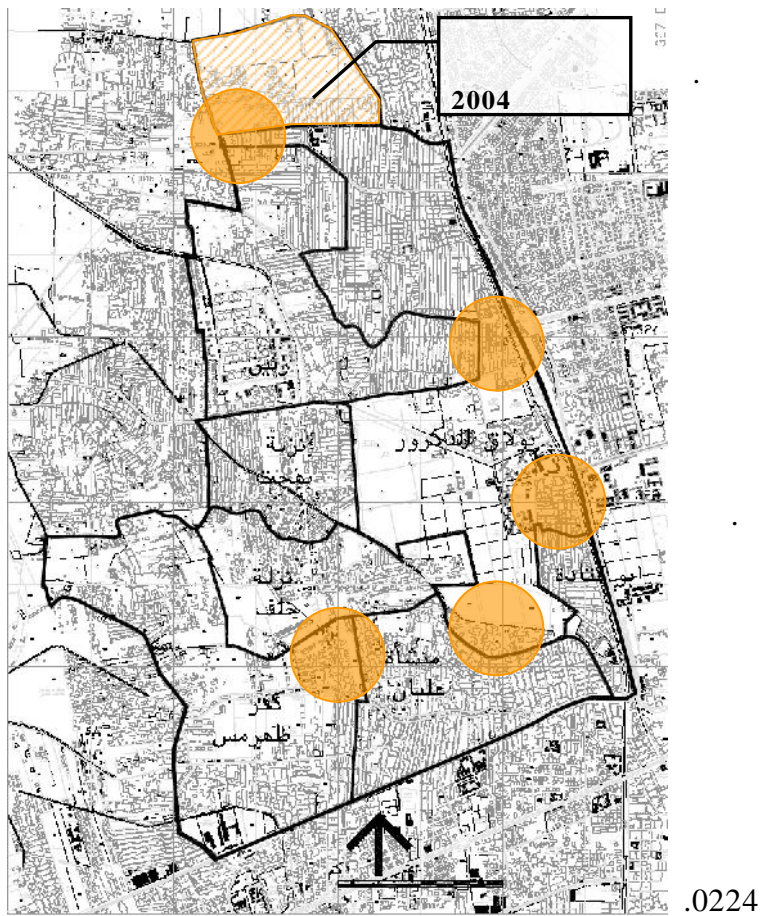
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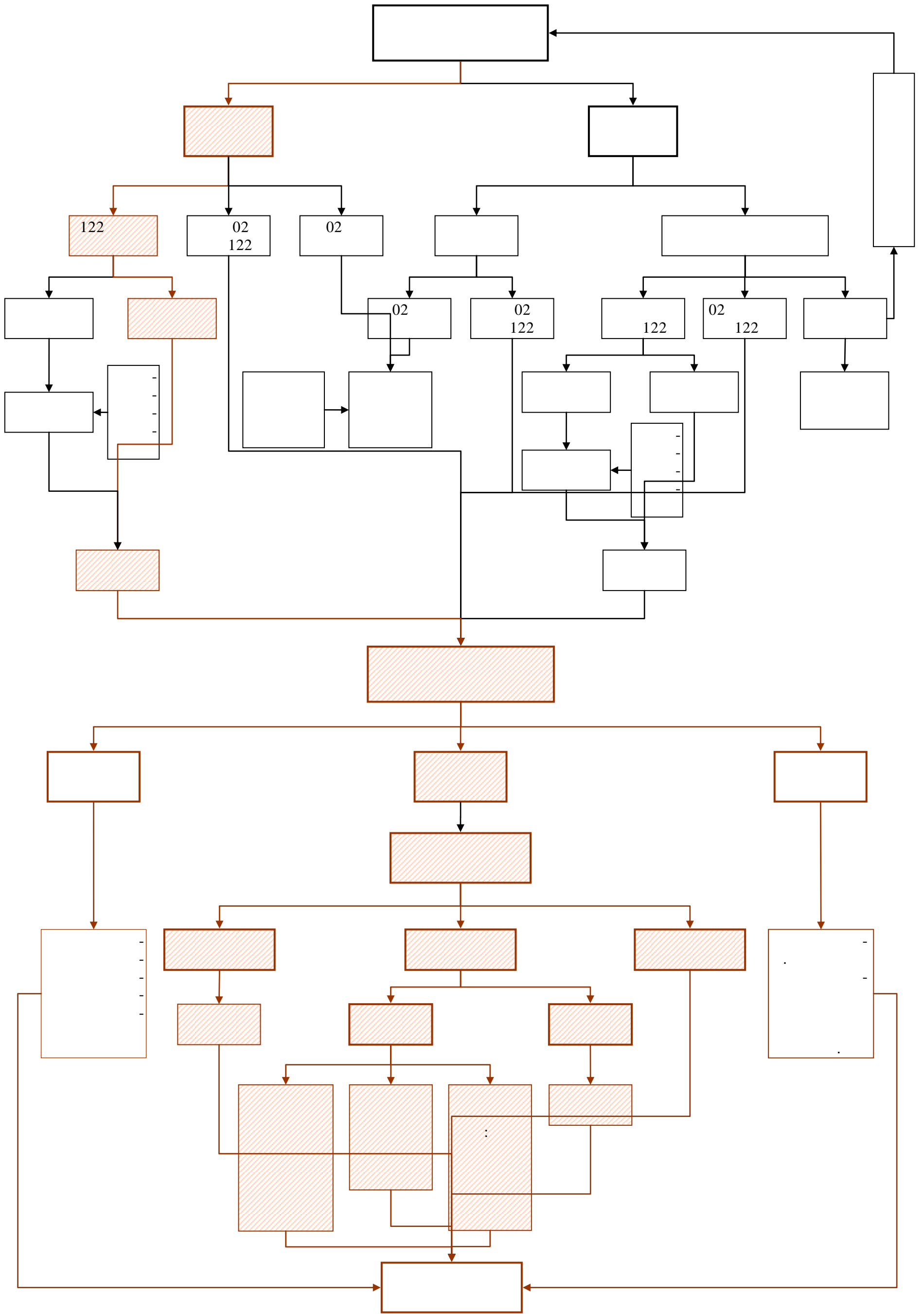




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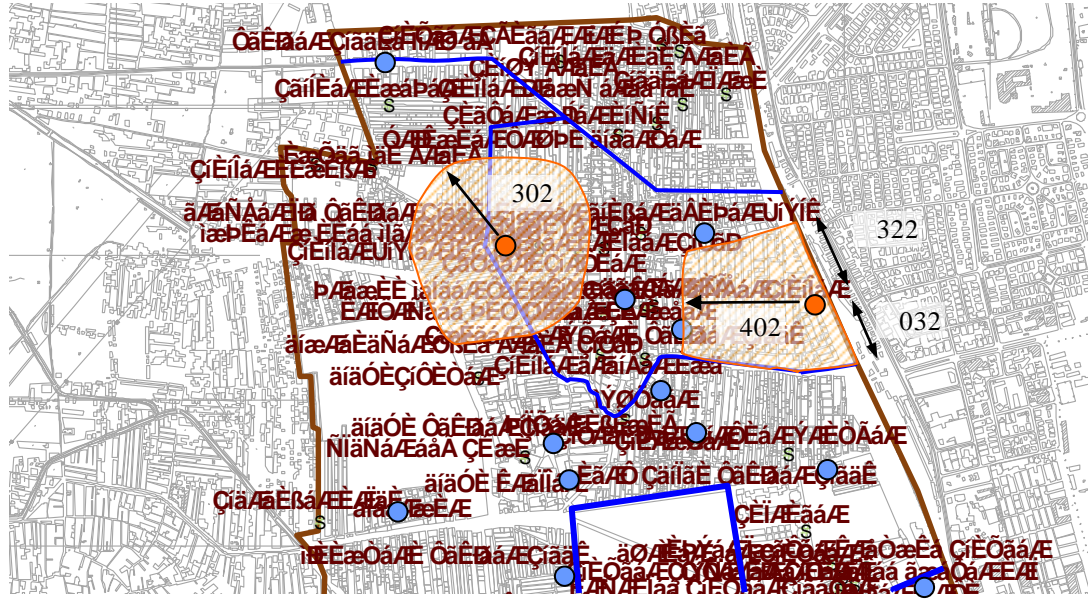
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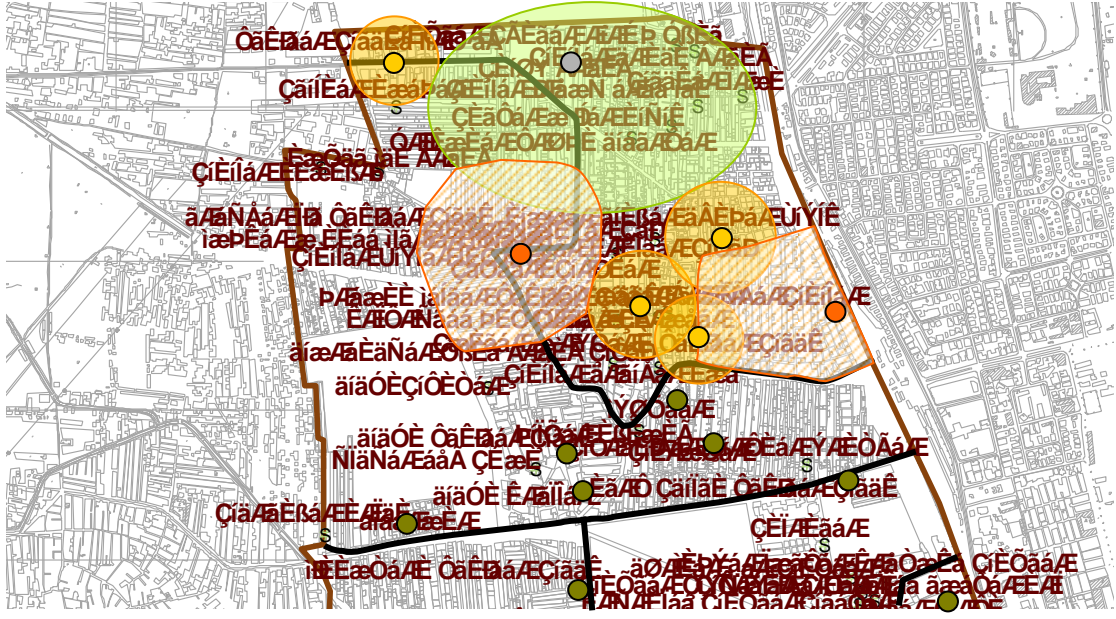
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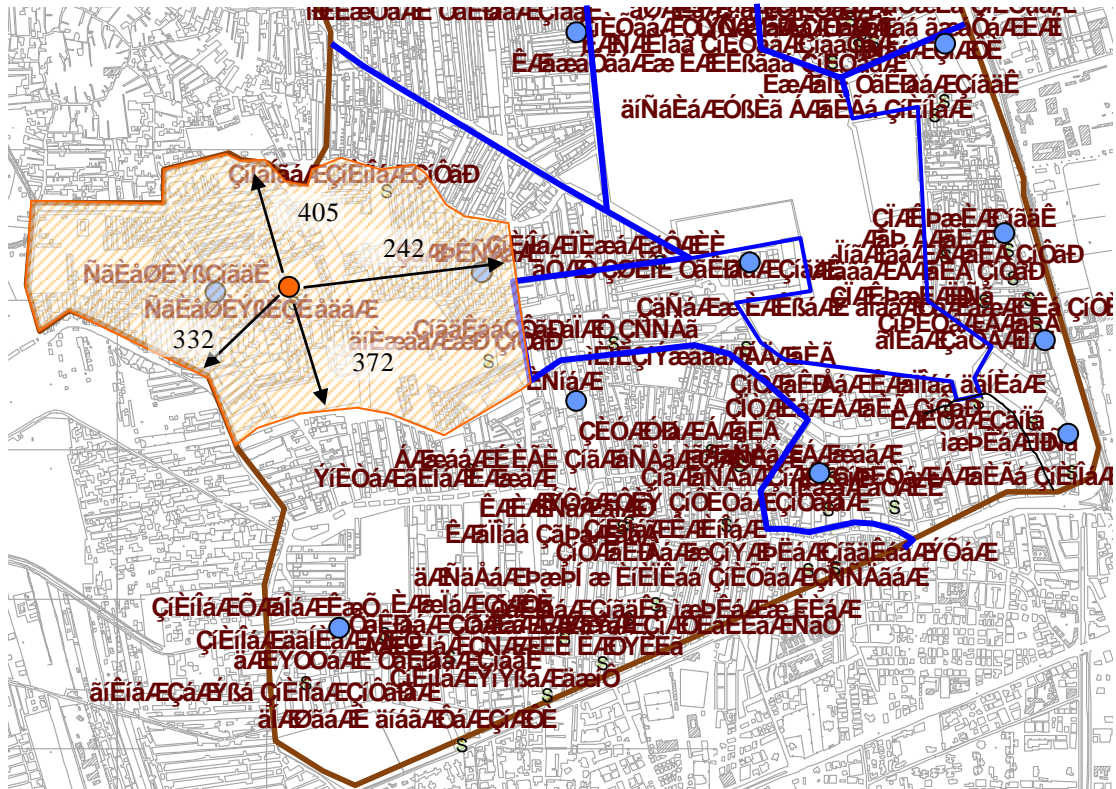
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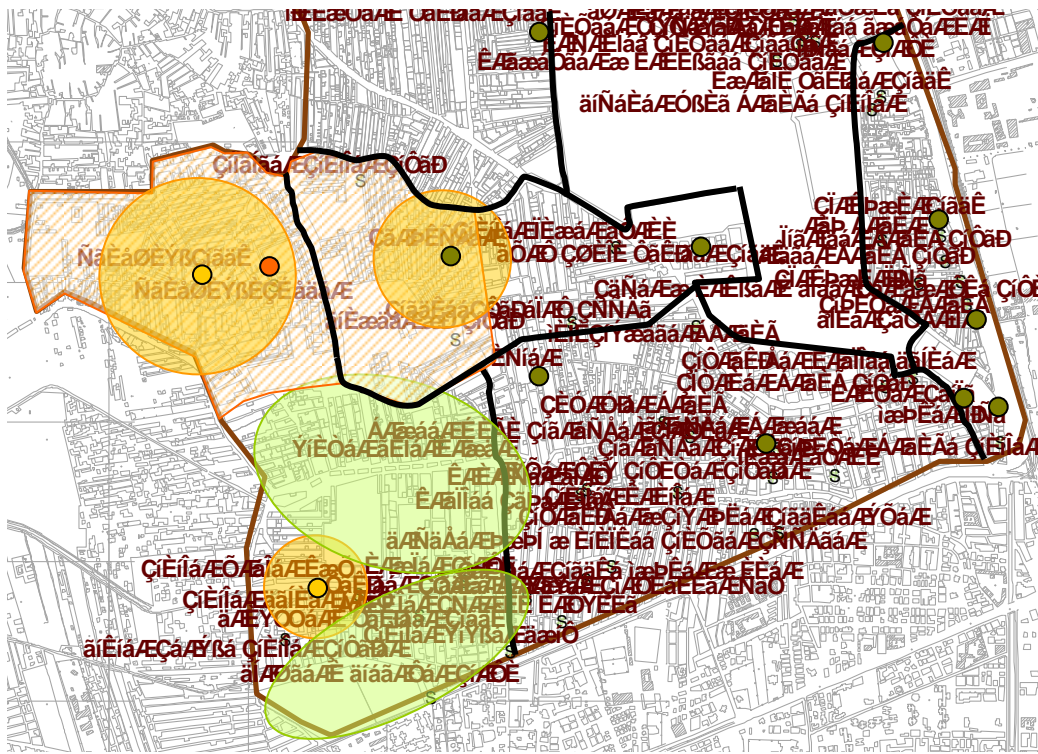
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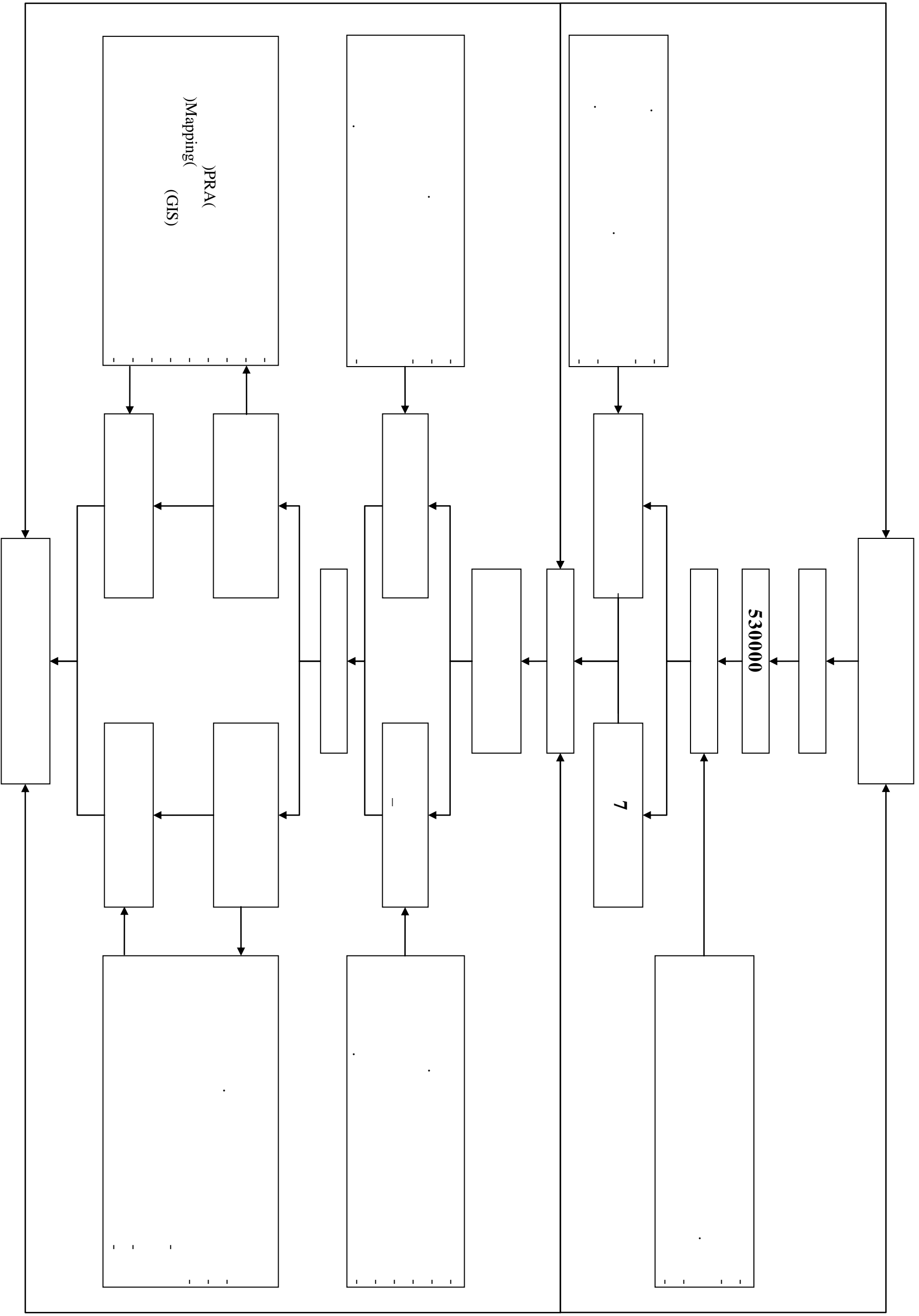
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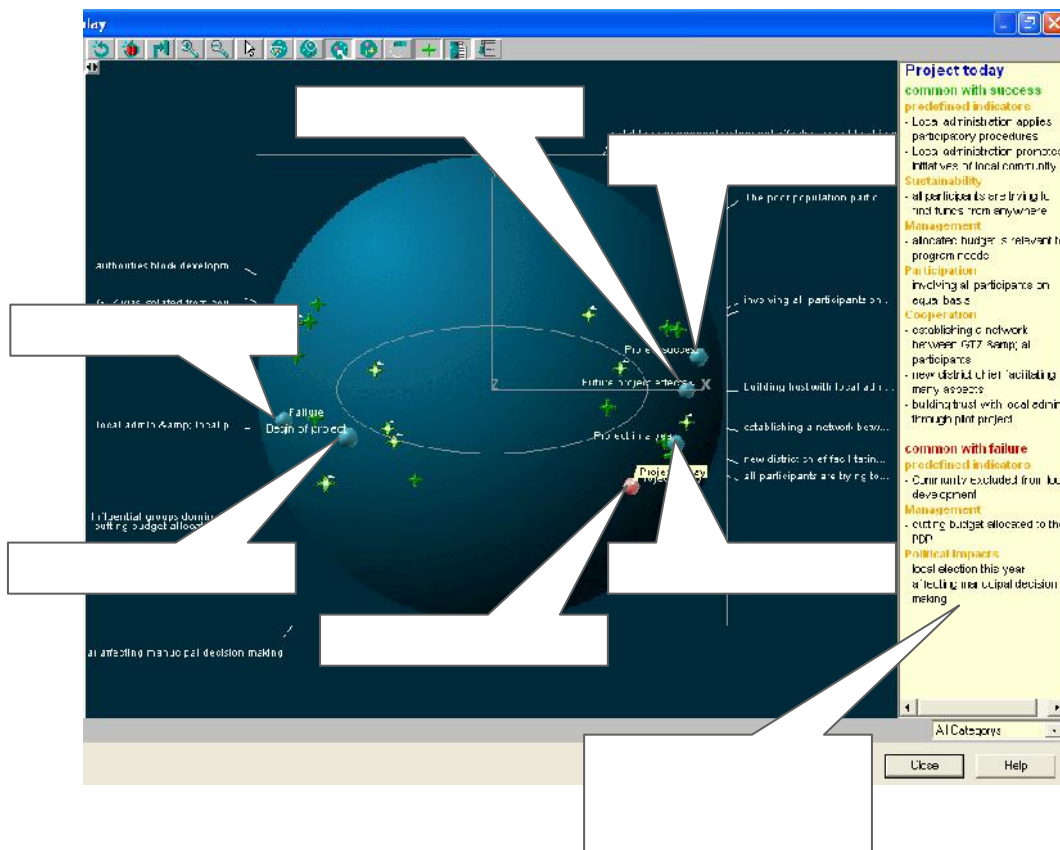
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The screenshot shows the e-VAL software interface. The main window is titled 'e-VAL'. On the left, there is a table titled 'Interview list' with the following data:

| Theme                    | Statement   | Difference   |   |
|--------------------------|---|--|---|
| Participation            | participatory design & implementation of market             | design according to donor's view                             | ↑ |
| Target group orientation | no physical work is done up till now                        | implementation of any project for people to feel development | ↑ |
| Management               | building a database of information about the area           | having no information about the actual status of community   |   |
| Cooperation              | conducting projects with CBOs                               | meeting with CBOs without implementing projects              |   |
| Civil society            | approaching community through CBOs                          | attempting to approach community through LPC                 | ↑ |
| Cooperation              | cooperative with all other participants                     | hindering the work of the other participants                 | ↑ |
| Needs based intervention | immediate implementation of physical improvement            | delay of implementation & wasting time in meetings           | ↑ |
| Participation            | community participation in stating interventions priorities | deciding priorities according to administration or donor     | ↑ |

Below the table, there are buttons for 'Edit...' and 'Delete statement'. To the right of the table is a 'Progress of interview' section with a grid of colored squares (green and yellow) and a vertical color scale legend. Below the grid are buttons for 'Next', 'Back', 'Display graphic', 'Exit interview', and 'Help'. At the bottom left, there is a note: 'Press F1 key for help.'

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**Success of project today**

|                          | Suc. | Var. |
|--------------------------|------|------|
| Overall                  | 39   | 26   |
| view of GTZ              | 50   | 16   |
| view of the counterparts | 64   | 17   |
| view of the target group | 14   | 13   |

**Expected future success**

|                          | Suc. | Var. |
|--------------------------|------|------|
| Overall                  | 57   | 24   |
| view of GTZ              | 68   | 15   |
| view of the counterparts | 72   | 13   |
| view of the target group | 39   | 23   |

**Matching (view of GTZ)**

|  | Accord. | Var. |
|--|---------|------|
| Project success from target group(s) view      | 84      | 5    |
| Project success from counterpart view          | 79      | 5    |
| Project success from the view of "Other Line t | 76      | 11   |

**Matching (view of the counterparts)**

|  | Accord. | Var. |
|--|---------|------|
| Project success from target group(s) view      | 90      | 8    |
| Project success from counterpart view          | 83      | 11   |
| Project success from the view of "Other Line t | 77      | 4    |

**Project : 2003.2261.01**

|         |                      |
|---------|----------------------|
| Name    | QV Armutsbekämpfung  |
| Period  | 2004                 |
| State   | current              |
| Size    |                      |
| Sector  | Economic and develop |
| Country | Honduras             |
| Area    | Department 4         |
| Region  | World                |

**Interviews**

|              | Count | Ø    | Pair | Char. |
|--------------|-------|------|------|-------|
| GTZ          | 6     | 9.17 | 3.24 |       |
| Counterpart  | 4     | 7.75 | 2.17 |       |
| Target group | 7     | 8.86 | 2.67 |       |

Navigation: Show evaluation, VAL, Navigation, Option

Buttons: Evaluate project, Print evaluation, Starting page, Help

Press F1 key for help.

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Ellinger; M. (2005) :

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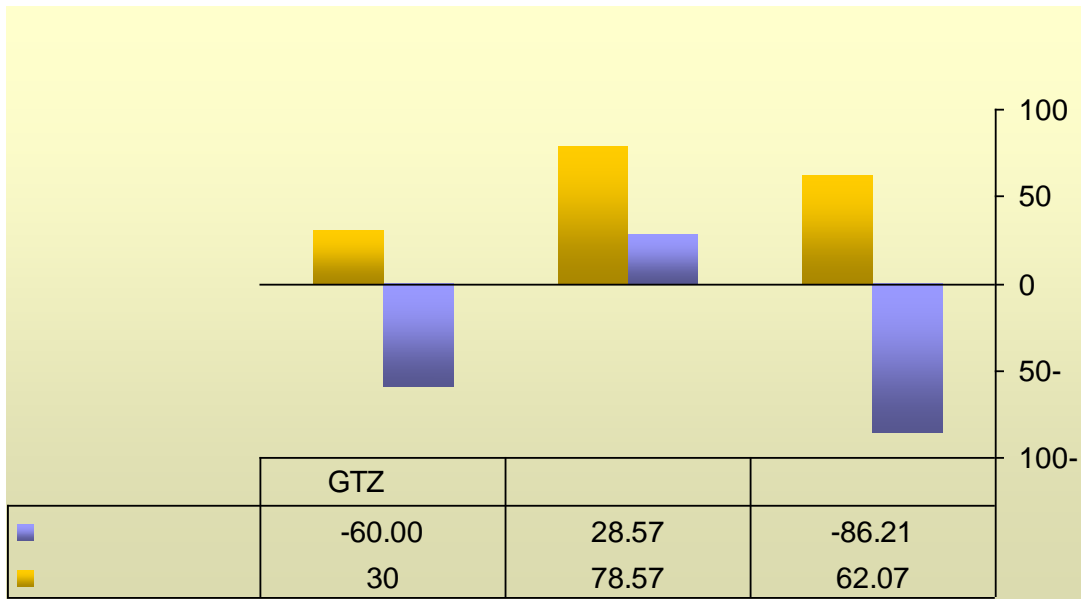
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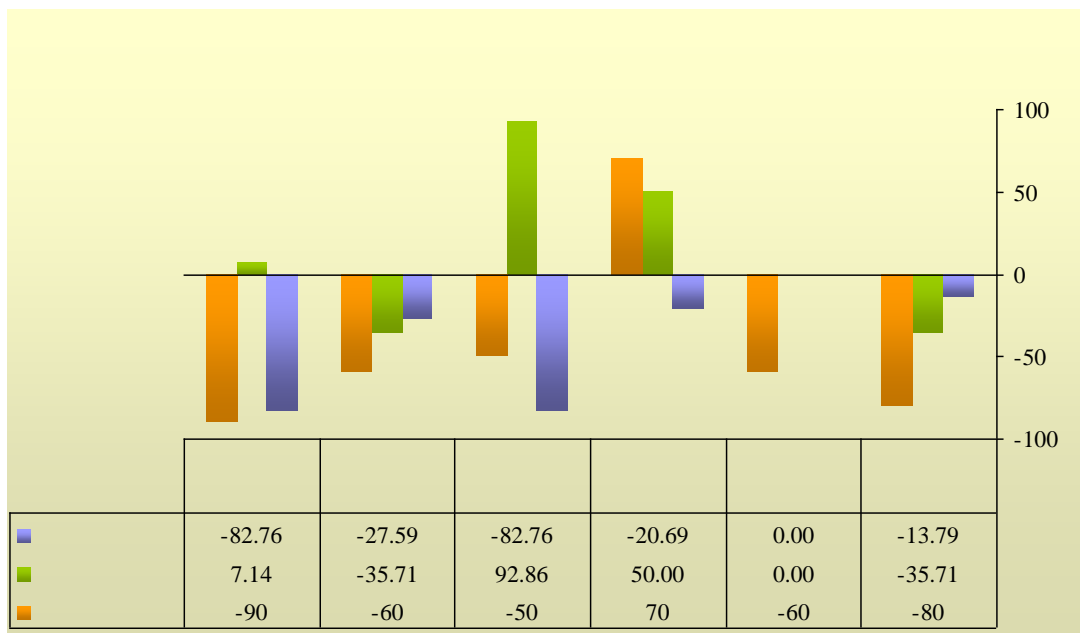
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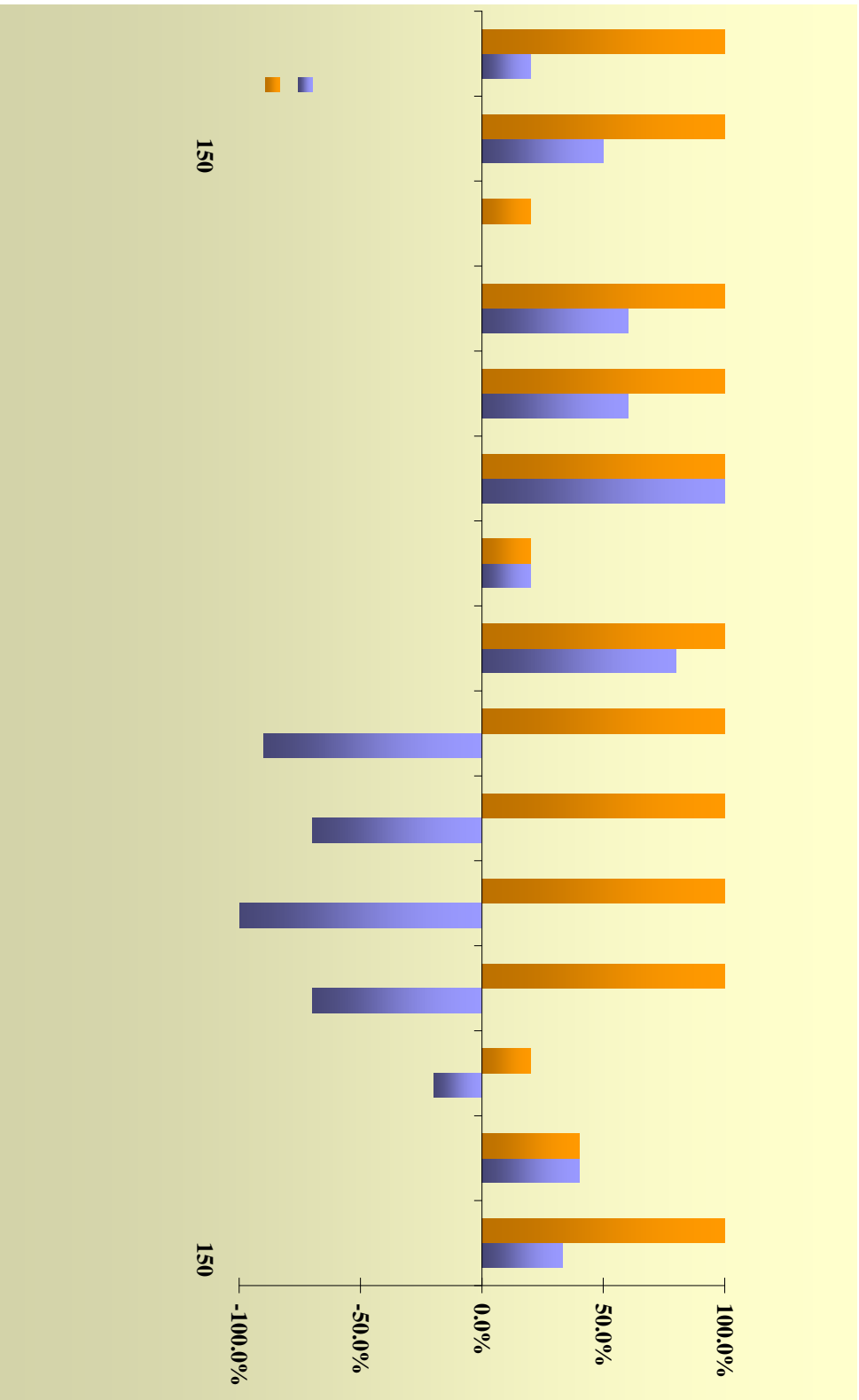
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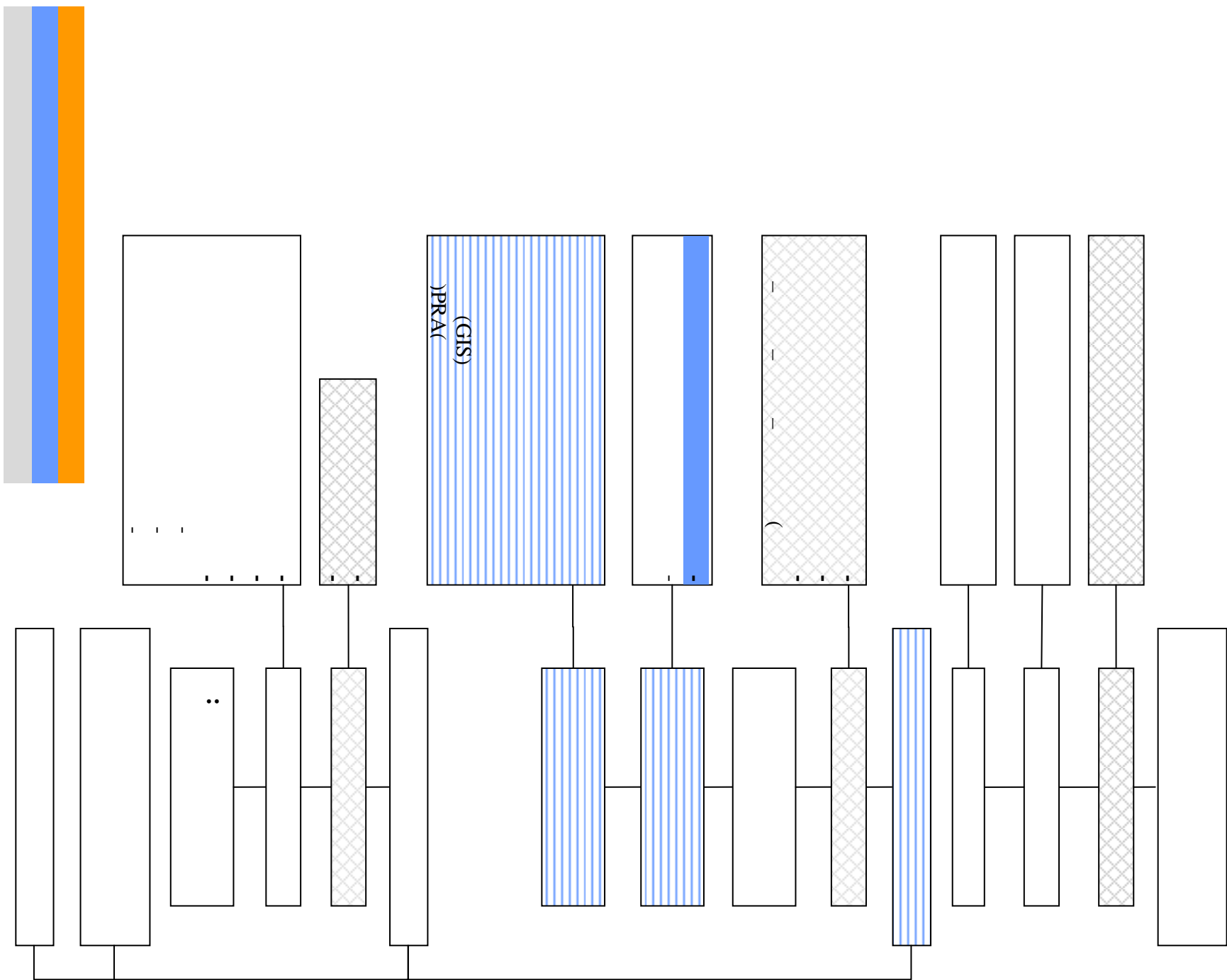
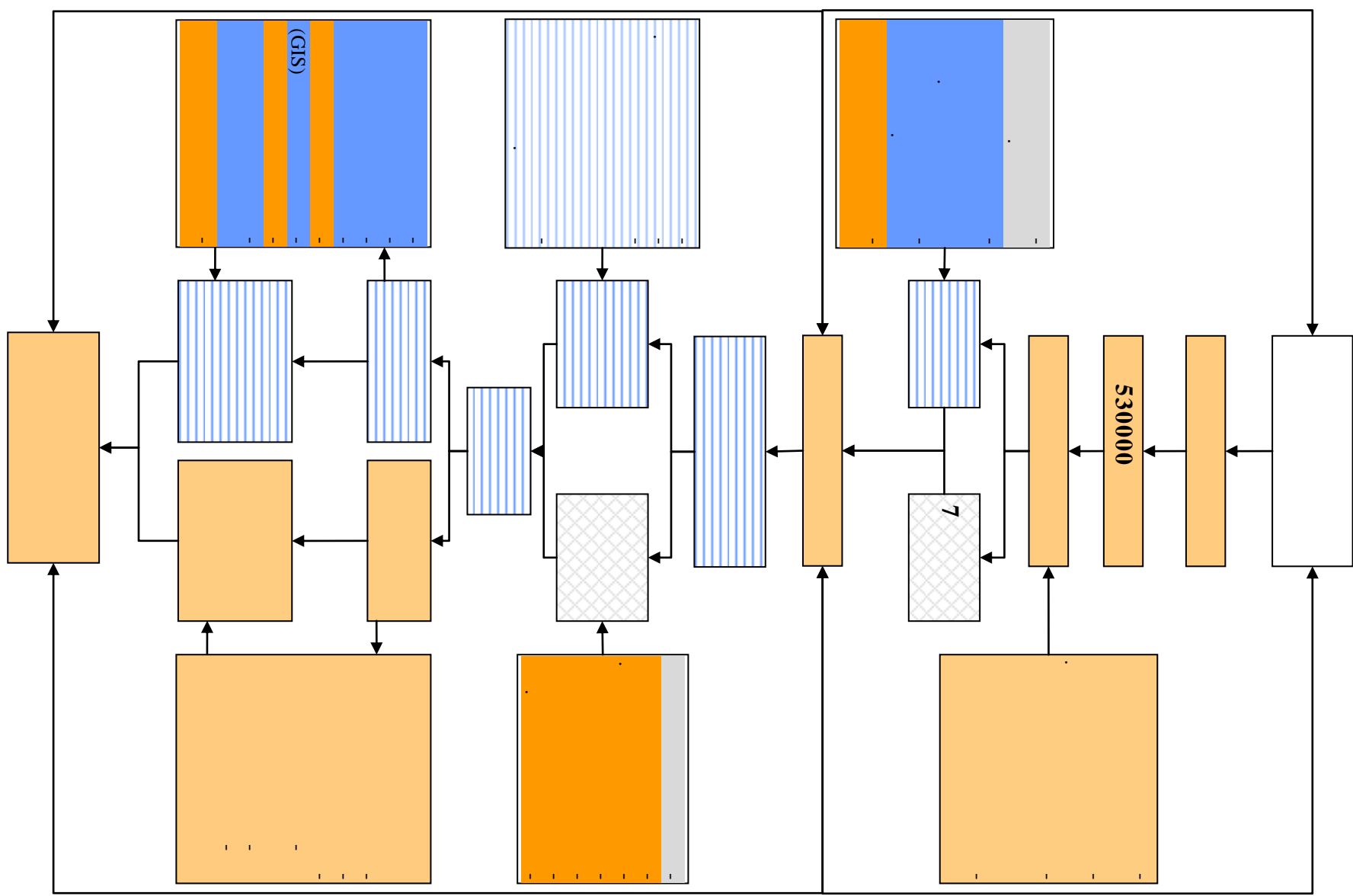
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| Imparato; I. and Ruster; J. (2003) Slum Upgrading and Participation: Lessons from Latin America, |                                      | 0 |
|  | The World Bank, Washington DC., USA. |   |
| Ellinger; M. (2005) Interpretation of e-VAL Results of The Component: Poverty Reduction in       |                                      | 3 |
| Boulaq El-Dakrour, of The Participatory Development Programme in Urban Areas in Egypt, GTZ.      |                                      |   |
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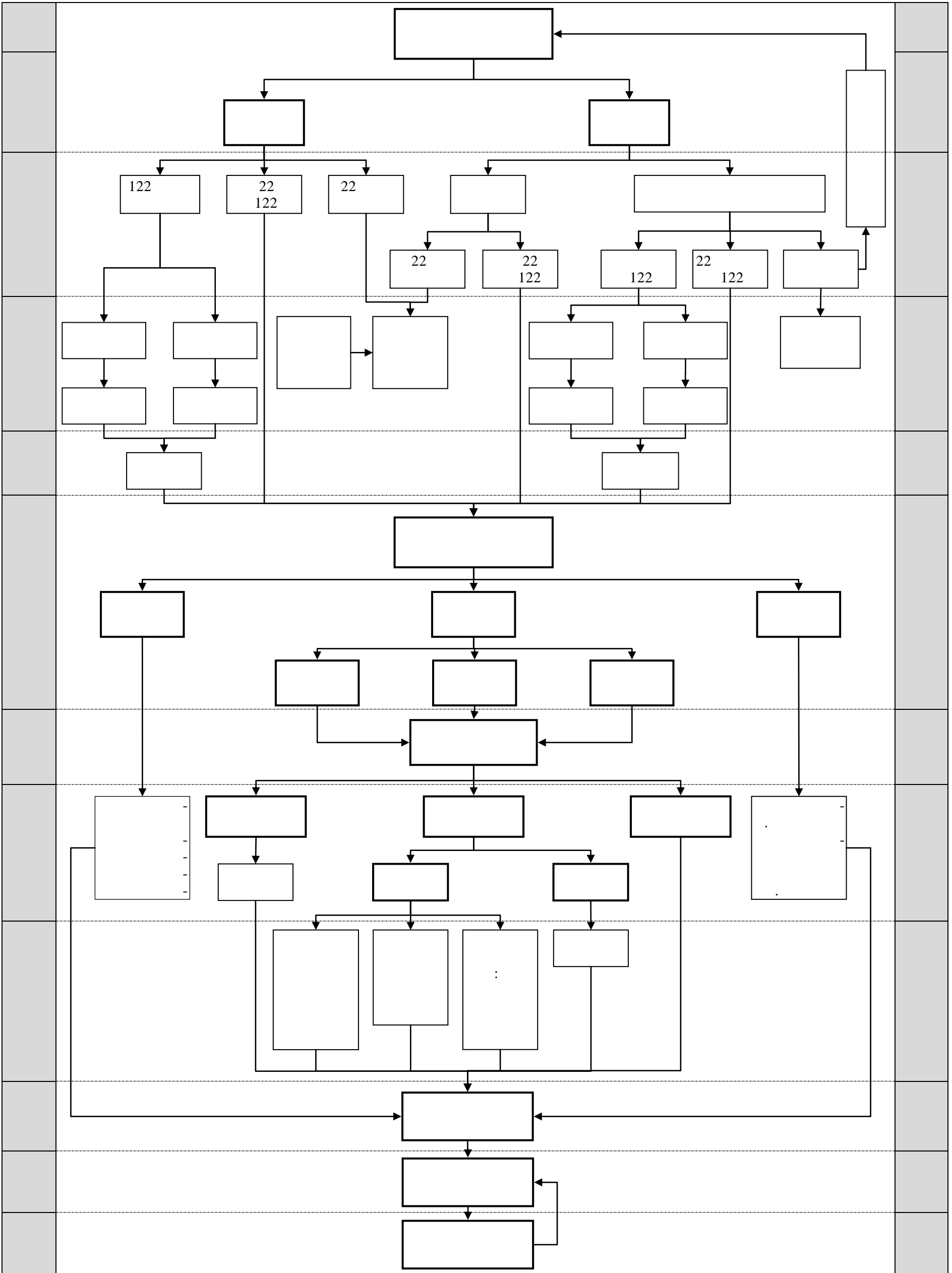
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development units, the planner's role in organizing the community into active entities, and building the developmental and urban capacities of the different participating groups, the necessary knowledge and attitudes for him to acquire in relevance with his role in participatory development. In addition to proposing evaluation methods that rely upon the subjective perspectives of the various stakeholders. In the end, the conclusion of both the theoretical and analytical study and the practical study are stated, together with the research recommendations for increasing effectiveness of community development in informal areas.

In the fifth and sixth chapters, the research concentrates on the evaluation process of community development projects. The different evaluation types and methods are reviewed, the levels of participation of the stakeholders in the evaluation process, and also the emergence of the reliance on the subjective perspectives of the stakeholders in evaluating the actual status of community development projects together with the relevant tools. The sixth chapter deals with the two proposed types of evaluation that concentrate on evaluating the success of the projects, the criteria of success and failure according to the various groups of stakeholders, together with different groups evaluation of the level of effectiveness in employing the community assets in the project that is being evaluated, and the degree of dependence on external support.

The third part deals with testing the proposed methodology of dealing with informal areas in the aspects of their subdivision into effective development units, implementing the proposed evaluation methods, together with reviewing the role of the planner in developing those areas. This study was tested and applied on Boulaq El Dakroul district in Guiza, which is considered the largest informal area built on agricultural land. The researcher has carried out field visits to the existing community based organizations, in order to determine the active organizations and their field of influence, thus reaching the effective development units. The proposed methodology was then compared to that of the participatory development program in urban areas of the German Technical Cooperation GTZ working in Boulaq El Dakroul in dealing with the area and its subdividing, the approach to dealing with the community based organizations and empowering their role in community development process.

The researcher implemented the two proposed evaluation methods on one of the projects which is the design of EL-Zomor canal market, following two pilot stages, in order to test the feasibility of implementing the proposed evaluations, their effectiveness in expressing the opinions of different groups, and formulating a clear picture of the real project status. This study ends with reviewing the results that were obtained from the field work.

The research ends with the eighth chapter, which demonstrates the scientific achievements proposed by the research, specified in the developed proposed methodology of dealing with the informal areas and its subdivision into effective

areas to reach the problems connected with the ineffectiveness of community development process in those areas, and stressing the hypothesis that were proposed.

In the second part, the theoretical & analytical study concentrates on reaching a methodology that deals with informal areas. Hence, the second chapter deals with the various approaches for subdividing the informal areas, whether according to urban planning theories, urban characteristics, social and cultural criteria, municipal divisions, economic divisions, or the way in which the community divides itself. Those approaches were then evaluated in relevance to their appropriateness to informal areas, thus defining the informal areas subdivision in two stages: the first one depends on the municipal or urban divisions, and the second depends on the active community based organization as the nucleus of the development unit, whose size is determined according to the organization's area of influence. The third chapter concentrates on studying the community in informal areas, regarding the social networks that link its members, and the existing community organizations. Moreover, the criteria determining the effective community based organization that can be considered as the nucleus, together with the means of determining its area of influence and its expected role are studied and analyzed. A means of how to deal with the uneven geographical distribution of the active community based organization is also laid out in this chapter.

The fourth chapter concentrates on the role of the planner in the process of community development in informal areas. The challenges that face the planner in his work with the different participants are reviewed. The traditional and conventional roles of the planner are then criticized, in order to determine an extended role for the planner; emphasizing that he has to organize the community into effective entities prior to starting the other urban activities of recognizing the local demands and proposing development alternatives and their implementation. This role includes also the coordination between the various participating groups, and the projects covering various fields & scales which operate in the informal areas. His role extends also to developing tools and a simple language that can be easily grasped by the participating groups, and facilitates their effective participation in the development process. The research also defines the knowledge, expertise and attitudes necessary for the planner to acquire, in order to perform his role effectively.

## **Abstract**

The continuous growth of cities, especially in the developing countries, is a challenge that faces those countries, where they have to satisfy the increasing demands for services & infrastructure. This growth is encased, to a large extent, in the increasing size of informal areas, and their expansion to the extent that some studies estimate the inhabitants of informal areas in Cairo by nearly 7 million people, forming 60% of the capital's inhabitants. This fact makes it essential to investigate those areas; how to develop them in accordance with the local circumstances.

Although relying on the local community in achieving development is the most realistic approach in poor dilapidated areas, especially informal areas; defined as community development, this concept still faces a number of obstacles that deters its effective implementation. Those obstacles are specified in this research as first; the informal areas wide scale, which prevents access to the local community & its empowerment & the absence of a definition for an effective development unit according to its size and cohesion between its community members. In addition, the community lacks the structures which allow the communication & co-operation between the participating stakeholders; or co-ordination between them. Second, there is a lack of co-ordination between the various projects & plans working in the area. There are also defects in the planner's ideas, paradigms and attitudes governing his relationship with the various partners, together with the inappropriateness of his technical language & tools to the local knowledge. Third, the ineffective evaluation process which usually is just a response to the demands of the donor and its indicators, with its irrelevant outputs to the real project status & the absence of stakeholders participation. In addition to the absence of the evaluation culture with respect to its importance and being a principal component of the development process, and not just a codicil to it. Hence the research studies those problems in order to reach a methodology that increases the effectiveness of participatory development in informal areas.

The research consists of eight chapters divided among three parts. The first chapter, comprising the first part, analyzes past experiences in developing informal



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A Thesis Submitted to the  
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**Approved by the Examining Committee**

**Prof. Dr. Mohammad El-Barmilgy, Thesis Main Advisor**

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**Prof. Dr. Sahar Abd El-Moneim Attia**

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**Ass. Prof. Dr. Mustafa Kamal Madbouly**

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