

Action Plan for establishment of Learning Alliance

The City of Lodz, Poland

1. Background	2
2. Objectives.....	2
2.1. Long term objectives.....	2
i) Environmental goals	2
ii) Societal goals	3
ii) Policy and Administration goals.....	3
2.2. Short term objectives.....	3
i) Environmental goals	3
ii) Societal goals	4
ii) Policy and Administration goals.....	4
3. Outputs and activities	4
3.1. Baseline studies	4
Studies of the existing institutional arrangements.....	4
Problems / research needs identification.....	5
Scoping of existing knowledge and initiatives.....	6
3.2. Action research (pilot projects).....	6
Trying new methods of working	6
Testing new technologies	7
3.3. Information and communication (sharing information).....	7
City websites	7
Electronic discussion forum.....	7
Newsletters, sharing publications, databases, etc.....	7
Other sources of information.....	8
Co-operation with NGOs	8
3.4. Networking and Advocacy.....	8
Meetings.....	8
Conferences.....	8
Attending events and reporting back to LA	9
3.5. Participatory monitoring and evaluation/Process documentation.....	9
Activities to document what changes and why?	9
Identification and monitoring of indicators to evaluate impact of LA.....	9
4. Budget	10
5. Team.....	11
5.1. LA Structure	11
5.2. LA Task Groups	12
5.3. LA Management Group	13
6. Detailed workplan for 2006 (until February 2007)	13
7. Requested budget (summary).....	14
ANNEX I.....	15

1. BACKGROUND

The document presents the Action Plan and budget for the establishment and implementation of activities of the Learning Alliance in the City of Lodz (Poland). It was elaborated based on the results of discussion between the representatives of the public sector (various representatives of local government, educators, research institutes, city partnership companies), private sector (financial services), civil society players (two NGOs, advocacy organization).

The establishment of the LA in the form and structure proposed in this document is to be accomplished till the end of this year/beginning of 2007. Especially selecting and appointing a chair person is still an urgent issue and a challenge. In the meantime, several activities have been undertaken based on a co-operation between the University of Lodz and some of the already identified partners in the LA.

The role of the LA will be to develop efficient mechanisms to i) ensure the relevance of the activities related to environmental methods of urban water management undertaken in the city to the local needs and conditions, ii) develop environmental innovations based on the results of the recent ecohydrological research and bringing the knowledge into use, and iii) ensure developing strong functional legal mechanisms for their implementation, including changes in regional/city level policy and legislation.

The LA will make sure to achieve the above by i) building of strategies and tools for the urban water management, ii) development of efficient mechanisms of building partnership and networking in order to ensure widely participation of different actors and organizations, iii) facilitating vertical and horizontal information flow and exchange based on combination of methods and scaling up local innovations.

2. OBJECTIVES

2.1. Long term objectives

The long-term objectives (5 year +) include the i) Environmental, ii) Societal and iii) Policy and Administration goals. The LA is to ensure their relevance and achieving and complementarities between each other.

i) Environmental goals

- rehabilitation of selected sections of the city rivers and increasing their hydrological and ecological capacity against urban impacts;
- elaboration of proposals for reclamation of degraded urban river floodplains and natural measures for stormwater retention in landscape
- demonstrate the potential of ecohydrological solution for microclimate enhancement, increasing water retentiveness in the landscape, mitigation extreme flows and improving water quality;
- elaboration of proposals for green areas development through ecohydrological measures;
- providing ecological solutions complementary to operating technologies in the Waste Water Treatment Plant in Lodz, increasing the ecological and economic efficiency, according to the EU directives requirements (utilization of sewage sludge, bioenergy production, protective zone around the WWTP, capital savings and accumulation in the region);

ii) Societal goals

- providing solutions for secured water resources for social safety (preventing toxic algae blooms, contamination with heavy metals) and increasing quality of life;
- providing ecological solutions complementary to operating technologies in the Waste Water Treatment Plant in Lodz, increasing ecological and economic efficiency, according to the EU directives requirements (utilization of sewage sludge, bioenergy production, protective zone around the WWTP,)
- ensuring strategy for development of high quality recreation areas, positive correlation between natural environment of good state and recreational infrastructure;
- increasing awareness of good quality water resources value and their role for the quality of life;
- attraction of new investments and people of action, contributing to increasing city attractiveness, creating strong city image and local patriotism;
- improving of internal (LA, other stakeholders) and external (international) cooperation, enhanced knowledge sharing and experience flow and enabling wide city promotion;
- building a basis for participatory approach to environmental and city problems, promotion/strengthening of bottom up initiatives;

ii) Policy and Administration goals

- defining clear priorities in water management and related sectors, and acceleration of investments in related infrastructure;
- incorporating IUWM know-how including ecohydrological innovations into local (city level) legislation and policy, and it's up-scaling to the national level;
- adopting water management and related issues to the UE standards and requirements of the EU directives;
- improvement of efficient cooperation and information sharing between stakeholders, governmental and self-governmental authorities and services, independent from the strength of their position and political influence, on the city water resources management and policy adjustments;
- identification of needs of adjustment of administrative structures, if possible;
- development of strategy for funds-rising;

2.2. Short term objectives*i) Environmental goals*

Environmental goals including support of activities and analysis of environmental aspects related to the following activities:

- ecological restoration of a selected section of a Sokolowka river;
- construction of new reservoirs and adapting the existing hydrotechnical infrastructure to ecohydrology principles;
- supporting development of green areas in the city based on hydrological regulation;
- development of operational procedures for the WWTP, including ecological and economical goals;
- monitoring of the demonstration areas;

ii) Societal goals

- support of developing permanent monitoring systems for hydrology, pollution and climate control for science, education and rising environmental awareness;
- advertising of the innovative IUWM goals among society, for awareness rising and shaping social attitudes;
- wide involvement of basic community structures (including Housing Estate Council), which have funds at disposal but often don't have identified environmental needs in their neighborhood, it enable that local communities will identify with IUWM;
- active involvement of society in environment enhancement and building of new image of the city;
- creation of preliminary meta-data base enabling easy access to main environment-focused information;

ii) Policy and Administration goals

- identification of changes
- wide involvement of various structures (including Housing Estate Council), which have funds at disposal but often don't have identified environmental needs in their neighborhood, it enable that local communities will identify with IUWM;
- spreading of information on competencies and aims of policy and administrative bodies

3. OUTPUTS AND ACTIVITIES

3.1. Baseline studies

Studies of the existing institutional arrangements

Department of Environment and Agriculture and Department of Infrastructure of the City of Lodz Office, as representatives of the self-government level, become the most important actors in water management and environmental protection in Lodz. All their activities are undertaken on the basis of decision the City Council, and approved by the Major of City. The Major of City established the Advisory Scientific Council for consulting and problem solving. Potentially, it becomes an opportunity for the LA to have a representative in the Council, in order to increase the impact on the decisions in water management and related sectors.

The programs of environmental protection as well as legal the decision-making issues related to the activities implemented by Department of Infrastructure are prepared and approved by the Department of Environment and Agriculture covers. Department of Infrastructure supervises the Waterworks and Supply Systems in Lodz, which produce and provide drinking water for the City of Lodz, collect sewage and deliver it to the Waste Water Treatment Plant in Lodz (WWTP). Waste Water Treatment Plant stays under the supervision of the Department of Infrastructure. It also supervises the Lodz Infrastructure Company, which is responsible for maintenance of 2 000 km of water-pipe network and 1 600 km of sewerage systems. The above three units are limited liability companies belonging to the City of Lodz. They are controled by the City Council, which establishes the framework for their functioning and takes strategic decisions (e.g. establishes prices of cold and hot water and sewage).

The following section presents institutions (including departments of the City of Lodz Office) and their responsibilities in the management and decision process.

<p>Department of Municipal Administration: co-ordination of the program of small retention, operation and management of the sewage treatment plant in Lodz, sewerage system developments, managing municipal investments.</p> <p>Department of Environmental Protection and Agriculture: integrated water resources management, management of infrastructure, rational usage of natural resources and shaping natural environment for sustainable development, management, control and planning the city's green areas, registration of nature monuments, punishments execution.</p> <p>Department of Buildings and Premises: investments, building and repairs, city infrastructure management.</p> <p>Department of Town Planning and Architecture: elaborating development plans, approving investments location, giving the opinion on solutions to the architecture-related issues.</p> <p>Department of Public Health: determination of tendency of health service development, analysis of human health needs, development of municipal programs for human health.</p>	The Office of the City of Lodz
<p>Regional Sanitary Epidemiological Station: development and implementation of environmental protection and regulations on rational use of nature resources, initiation of damages prevention activities and environmental restoration, monitoring of threats and application of new research methods.</p> <p>Waterworks and Supply Systems: production and provision of drinking water for entire Lodz agglomeration and Tomaszów Mazowiecki (60 mln m³ per year). It exploits 1933 km of water supply system and about 1600 km of sewerage system.</p> <p>Waste Water Treatment Plant in Lodz: purification of sewage from the City of Lodz and some surrounding towns, sewage sludge utilization, management of the protective zone around the city.</p> <p>Regional Water Management Board (unit non-affiliated with government administration): water resources management, maintenance of surface waters and water structures owed by State, administration of water resources on behalf of minister competent for water resources, acting as investor and a part in trials or courts.</p> <p>Regional Board of Melioration and Water Infrastructure (The autonomous, self-governing unit): melioration and water management, in particular: conservation, management, investments and development of water hydrotechnical infrastructure, maintaining water bodies and management water resources to meet requirements for shared uses (e.g., industry, municipal, agriculture, potable, flood protection), evidence and management of water related areas, drained areas, small retention. Co-ordination of international, national and regional programs related to water management.</p>	

Problems / research needs identification

In order to ensure the process of efficient identification of the issues and research needs, the Lodz Learning Alliance (Lodz LA) will bring together partners with capabilities in research as well as implementation, regulation, policy and legislation, and learning. The process of key issues identification has started during the scoping meeting (30.05.2006), and the first set of key issues were identified (see below in 'Scoping of existing knowledge and initiatives'). Based on the discussion and further consultations, the Research Task Group created 10 major topics to be covered by the research activities and 10 Working Groups capable to deal with the identified issues and responsible for the cooperation with SWITCH Work Packages.

The research as well as the implementation process will be based on the strategy of the Adaptive Environmental Assessment and Management (AEAM) which is an inductive approach, relying on comparative studies that blend ecological theories with observation, the design of planned interventions in nature and with the understanding of human response processes (Gunderson, Holling, and Light, 1995, p. 491 in Barriers and Bridges). Following this concept, the results of research will be discussed during subsequent meetings of Management Team (MT) of Lodz LA (see Section 5: Team) and both the strategy for implementation (including e.g., design of new or re-design of existing structures, changes in legislation, suggestions for the City office council) and implications for complementary research will be preliminarily discussed. Also, during the meetings of Lodz LA, the tasks will be allocated to all the Task Groups (see the management structure: Section 5: Team).

Scoping of existing knowledge and initiatives

- At the initial stage, the following key issues have been identified, to be addressed by the LA:
- Environmental issues: declined hydrological capacity and rivers self-purification capacity due to degradation of rivers and valleys, resulting with water quality decrease;
- Sewage treatment plant management issues: insufficient capacity and decreased efficiency during storm water inflow, degradation of a receiving-river and its valley, problem of sewage sludge utilization;
- Social issues: lack of high quality recreational areas, strengthen local sociality identification with city;
- Policy and administration: existing barriers to information sharing between institutions; insufficient cooperation between stakeholders; ineffective integration of activities at the city level
- On the basis of the issues identified by the LA, the preliminary research topics have been specified by the Research Task Group. Following the research topics, respective Working Groups were established, and have started the research programme following the workplan introduced by the Task Group.
- The aspects related to the social, economic and educational issues will be followed up by the respective groups: Mass Media and Public Relation Task Group, Education Task Group, Policy makers and stakeholders Task Group.
- Detailed description of the actions to be taken by the above groups is given in the section 5: Team.

Cooperation with SWITCH Work Packages:

WP 0.2 Cross-cutting training activities

WP 2.3 Environmental Change Studies for stormwater control and reuse options (to be considered to lower the stormwater runoff and peaks to treatment plant)

WP 5.1 Planning of the city landscape, including EH measures for water retentiveness increase and human health

WP 5.3 Maximizing the Use of Natural Systems in all Aspects of Municipal Water Cycle

WP 6.1 Governance for Integrated Urban Water Management (to help with the LA establishment and training)

3.2. Action research (pilot projects)

Trying new methods of working

The role of the Lodz LA will be creation of durable inter-disciplinary platform for: providing scientific support for policy assessment and development, capacity building on the basis of existing administrative framework and involvement of society. It is also aimed at creation and enhancement of facility for information retrieval and reporting on city / environment related issues. The activities will be focused on monitoring and modifying relationship between urban ecosystems, society and decision makers to create new possibilities for city development and effective use of existing potential.

To achieve the aims LA will:

- stimulate development of internet forum a for information and opinion gathering (NGOs);
- provide the target specified questionnaires to identify risks, problems generated within/by groups of users;
- establishing the continuous contact with media interested in promotion of the city and environmental issues;

- establishing discussion groups for up-to-date solving of urgent issues

Testing new technologies

Considering the identified environmental issues (see ‘scoping of existing knowledge and initiatives’) the Research Task Group will propose and apply potential ecohydrological methods. The target issues will be increase of water retentiveness in the landscape, mitigation extreme flows and improvement of water quality. The developed technologies are to present concordance of engineering and ecological solutions, lower the costs of environment improvement to society and relevant administrative units, and enhance of health conditions and urban landscape esthetics.

The Research Task Group will also search for new partners within SWITCH and Demonstration Cities, and relevant scientific networks in EU helpful in fulfilling identified needs of the City of Lodz.

3.3. Information and communication (sharing information)

City websites

The website of the LA will be launched at the **website of the City of Lodz Office** (www.lodz.pl), in Polish and English languages. It will include the general information about the **SWITCH project**, including the link to the official web-site as well as activities of WPs. The special section will provide information about mechanisms of establishing, functioning and development of the **Learning Alliance** and undertaken actions.

At the same time, the webpage will deliver information about the **members of the LA** and their activities (at this moment: e.g “Lodz na Fali” NGO www.lodznafali.org , University of Lodz: www.biol.uni.lodz.pl, European Regional Centre for Ecohydrology/UNESCO: www.erce.unesco.lodz.pl. to ensure dissemination of information to possibly widest target group.

In the latter stage, the **internal website for intercommunication within the LA** will be established. It will include recent LA meeting reports, newsletters, scientific publications, proceedings of the workshops, contact details, some databases and results of the research and LA activities.

Electronic discussion forum

Problems of insufficient information and decision flow between institutions was notified by some of stakeholders, during the scoping meeting. LA will have to meet this challenge. One of the tools can be meeting together in neutral ground, that can be provided by the Lodz LA electronic forum. It will provide the opportunity to break down barriers and facilitate effective integration at the city level.

Therefore an **electronic discussion forum** should be organized as a two separate units: **internal and external (public)** forum. The first one would be accessible only for the participators of LA, for sharing reports, scientific and popular science papers, selected databases, outputs and results, as well as for day-to-day communication. The access to the second one would be free for the public, for opinions exchange and information dissemination. It will contribute to opening to the public opinion, identification bottom-up initiatives.

Electronic discussion forum would be also established on the website of The Office of the City of Lodz: www.lodz.pl.

Newsletters, sharing publications, databases, etc

LA will produce **leaflets** informing about it’s activities and goals and achievements of the project, to be distributed on the meetings, conferences and face-to-face meetings.

Information concerning the LA activities and the SWITCH project in Lodz for the Lodz City inhabitants, will be elaborated and provided by Media Platform, e.g., in the form of a **local newsletters** to be distributed with local newspapers.

Some news can be also publicized in the **newsletters** edited in the framework of 6 FP EU Projects, including ALTERNet initiatives - ALTERNews www.alter-net.info and IPCB <http://www.biodiversityresearch.net> (in English) and the newsletter of National Contact Point for Research Programmes of the EU (in Polish).

Other sources of information

Other information sources include:

- Posters distributed occasionally, at the meetings of local authorities, NGOs, etc., at schools;
- Information boards situated at the demonstration project sites, informing about the goals and benefits of the undertaken activities - to be developed by the LA;
- Local media – interviews and dedicated programs broadcasting in local radio and television;

Co-operation with NGOs

The following NGOs and non-profit organizations were preliminarily identified, and are considered to be involved into the LA activities:

- Lodz na Fali www.lodznafali.org/
- The Center for Ecological Education “Zrodla” (Lodz) – www.zrodla.org
- The Correspondance des Arts Foundation (Lodz) – Bookart Museum, Ksiezy Mlyn
- The Center for the Promotion of Civil Initiatives “OPUS” – www.opus.org.pl

3.4. Networking and Advocacy

The interactions within and outside the LA, for networking and broadening the co-operation, will have a form of meetings, workshops, conferences, face-to-face meetings, workshops or combination of above methods.

Meetings

Building up trust with the local communities will be important for the success of the project. This has to be done by rising appreciation and understanding of the idea of environmental measures in sustainable city and need for networking and broad co-operation.

Face-to-face meetings will be a common method, especially in the initial process of networking.

Regular meetings with local structures, such as e.g., Housing Estate Councils will be organized to achieve this goal. They will have forms of workshops and mini conferences.

Special attention will be paid to promoting the switch concept among youth and children, through additional meetings, field classes and exercises in primary and secondary schools.

Conferences

At least two national conferences dedicated to LA concept, its assumptions and activities are to be organized, in the framework of the up-scaling of the results achieved at the city level platform. It will be attended by municipal stakeholders, NGO's, and the others actors, as well as the representatives of all the representatives of the sectors of the national level platform.

- After the first year of the LA operation, an informative conference about the project with special focus on the LA concept, its assumptions and developed status will be organized;
- In the final phase of the project, a summarizing conference, on the LA achievements and results will be organized.

Additionally information about a project will be also distributed during scientific conferences;

Attending events and reporting back to LA

The external representatives of the cooperators e.g. representatives of the Housing Estate Councils, NGO's, Directors of Schools involved in the LA initiative will take part in further LA meetings. The results of those meetings, as well as all the internal meetings of the LA (see section: 5: Team), will be reported to the LA by the secretariat support. The process of the LA development will be also documented by the PhD devoted to this particular topic.

3.5. Participatory monitoring and evaluation/Process documentation

Activities to document what changes and why?

PhD concerning implementation process of LA is considered. In the first year, identification of factors of success will be created. Further years will be devoted to the process of the evaluation of the implementation success. Draft objectives for evaluation indicators (selected examples) include:

- Integration between environmental research institutes and municipal stakeholders;
- Creation of Partnership between scientists and science communicators;
- Mechanism for transfer environmental research to the policy;
- A framework for effective information and knowledge management;
- Communication and dissemination towards society;
- LA Management;
- Alliances between private and public sector;
- Monitoring the policy reform process;

Identification and monitoring of indicators to evaluate impact of LA

In the framework for Ph. D. on LA development, close cooperation with the research institutes of Faculty of Economics and Sociology of the University of Lodz is foreseen. The following institutes have been considered to be invited for consultation in the process of research methods elaboration and identification and selection of the implementation indicators:

- Department of Methods and Techniques of Social Research, Institute of Sociology,
- Department of Sociology of Country and City, Institute of Sociology;
- Department of the Regional Economics and Environmental Protection, Institute of Spatial Administration;.

In general terms, the indicators to evaluate the impact of LA need to be:

- Relevant to the LA project;
- Relevant to the national standards;
- Relevant to the IUWM standards;
- Feasible to collect;
- Easy to interpret;
- Should enable tracking of change over time;

The main types of indicators applied for the evaluation of impact of LA considering particular objectives of research will cover:

- Quantitative performance indicators;
- Qualitative performance indicators.

4. BUDGET

The requested budget in the total amount of cover the whole period of the SWITCH Project (2006-2010).

The requested budget covers the following parts:

Budget related from the LA Activities in Lodz:	98 533 euro
Budget related from co-operation with other WPs:	77 000 euro (<i>Annex I</i>)
TOTAL:	175 533

Budget related from co-operation with other WPs

Activity	SWITCH Funds Required			Matching Funds
	R&D	Training	Demo	
Workshops held in first 18 months for WPs 2.1 WPs 2.2		7 000 7 000		WPs 2.1, WPs 2.2 <i>Extra funding required to support travel and subsistence, only</i>
6.2 Alexandria workshop for LA methodology training		3 000		From 6.2 WP <i>Extra funding required to support travel and subsistence, only</i>
6.3. Optimizing social inclusion - stakeholders mapping and action planning		15 000		No
6.4. - financial analysis (April, 2007, 2 years) - training for LA in financial analysis & funds raising (April, 2007)	20 000	10 000		No
Training: Stakeholders Involvement February 2007		3 500		WP0.2
Training for Trainers – training methodology and environmental solutions in UWM late 2009		11 500		WP0.2
TOTAL	20 000	57 000		TOTAL: 77 000

Budget related from the LA Activities in Lodz

Allocation	Cost	Comments
Staff	49 533	4 months as full time and 49 as 1/2 time
Other	20 000	10 workshops costs 10 000 1 conference cost 5 000 dissemination cost (website, folders) 5 000
Continental tickets	4 000	Participation in training / meeting for LA leaders / 2 persons once a year
PhD in social process	9 000	36 months * 250 euro
DSA Europe	8 000	10 x 4 days
Consumables	8 000	2 000 euro per year / 4 years
TOTAL	98 533	

In kind contribution:

- service of electronic discussion forum;
- rent office for Lodz LA secretariat by the Office of the City Lodz;
- rent seminar rooms for Lodz LA meetings by European Regional Centre for Ecohydrology;
- funds rising, participation of sponsors representing private and public sector;

5. TEAM

The structure of Learning Alliance for the Lodz City will be organized on the basis of two major, close cooperating groups:

- LA Task Groups
- LA Management Group

5.1. LA Structure

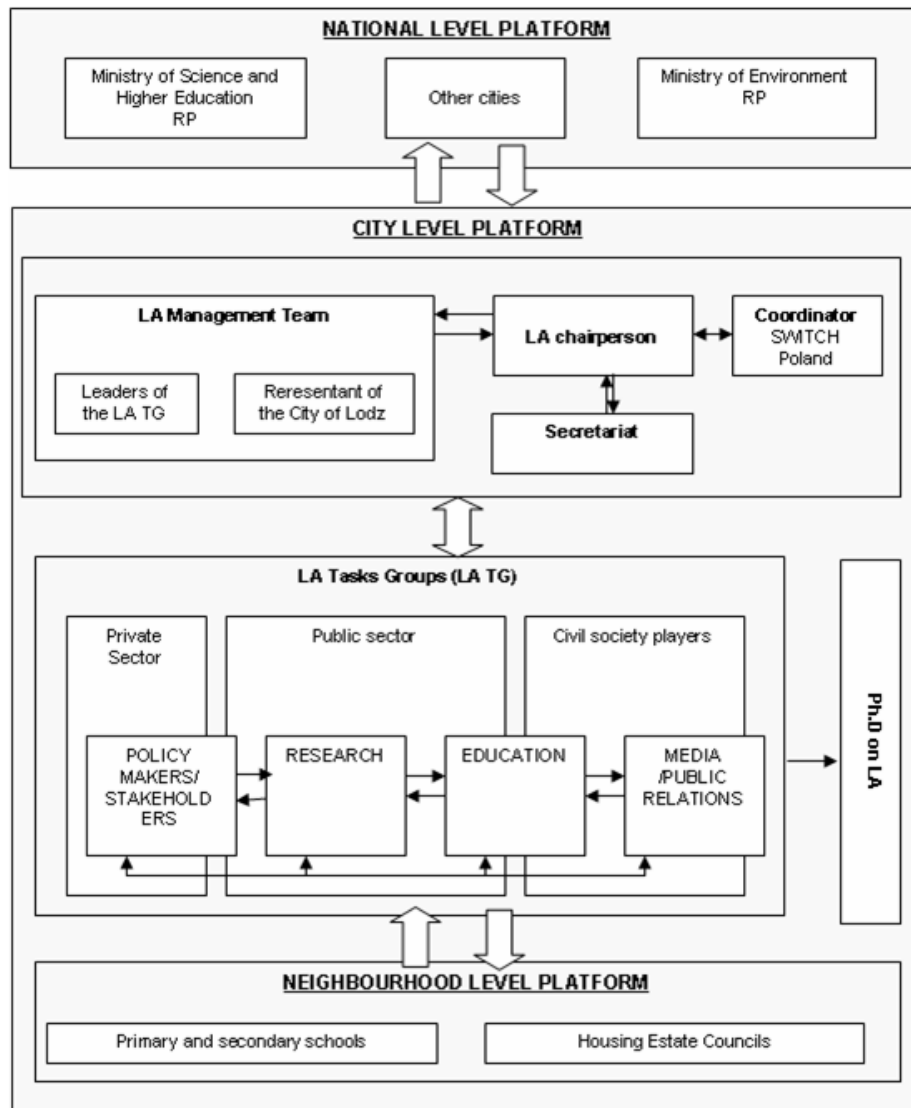
The major activities of the Lodz LA will focus on the **city level platform**, however they will closely influence also the: **neighborhood and national level platforms**. The activities in the direction of **neighborhood level platform and towards national level platform**, will contribute to the vertical information sharing.

The LA will be represented by **public sector** (e.g., ministries, utilities, regulators, educators, research institutes), **private sector** (e.g. industry, financial services) and **civil society players** (e.g. NGOs, media, professional bodies and unions, advocacy organizations).

The interactions between LA – **city level platform and national level platform** will cover cooperation with the Polish Ministry of Sciences and Higher Education, Polish Ministry of Environment, representatives of other cities authorities and other partners, as identified in the process of LA development. The **top-down** interaction will include legal advices on IUWM and the possibility its adjustment to the regional and local scale. Major **bottom-up** actions will focus on: dissemination of results of LA activities, its **scaling up** and determining **guidelines for the other cities**.

The activities of LA towards **neighborhood level platform** will cover society awareness rising by dissemination of information on LA results among the inhabitants in close cooperation with local structures such as Housing Estate Councils, education in primary and secondary schools and others. These activities will contribute to the concept **down-scaling**. The neighborhood level platform should focus on the identification of existing problems and **bottom up** initiatives, that could be helpful by planning further activities and application appropriate problem solutions.

The chart below represents the structure and the information flow within the LA Lodz.



5.2. LA Task Groups

Within the LA, 4 task groups will be established, based on their specific tasks to be addressed, and providing horizontal information sharing:

1. Policy makers and stakeholders
2. Research team
3. Mass media and public relations
4. Education

Above mentioned groups will bring together a wide range of partners with appropriate capabilities in: planning; implementation; regulation; policy and legislation; research and learning; and, documentation and dissemination.

According to the LA guidelines, it will be designed to break down barriers to both horizontal and vertical information sharing and to work towards integrated urban water management and institutional change to implement new paradigm of IUWM.

The specific Terms of Reference (TOR) for the groups will be specified after the structure has been established.

5.3. LA Management Group

To provide efficient management and cohesion of the activities undertaken by the LA and tasks groups, the LA management will consist of:

- LA Management Team, (LA MT) - responsible for the budget and administrative issues will be composed of the leaders of each task group and the representative of the Office of the City;
- LA Chairperson (supported by secretariat);
- Coordinator of SWITCH Project /Poland.

6. DETAILED WORKPLAN FOR 2006 (UNTIL FEBRUARY 2007)

Timeline	Activity	Responsible/ who is involved	Expected output	Resources required [euros]
September – October 2006	Identification of the LA chairperson	UL / ERCE	Appointment of the LA chairperson	in kind
15-22 September 2006	World Clean-up	UL/ ERCE; Lodz na Fali NGO, Secondary School no 15	promoting SWITCH concept; involving schools in the protective activities in the green areas of the city	in kind
4-5 October 2006	SWITCH LA meeting	UL / LA Chairperson	report	2 400
October 2006	Organizing of LA secretariat	UL / The Office of the City Lodz; ERCE;	Renting the office for the LA secretariat; Appointment of a person for the secretariat support, establishment of the office	in kind
October 2006 – February 2007	Secretariat establishment and support	UL	Establishment of the information flow network; TOR for the secretariat functioning	6 000
November 2006	Lodz LA meeting and establishment of the LA structure	UL/ all potential partners LA Chairperson	constituting Lodz LA; Identification of new partners and approval of the strategy and vision of the LA functioning Approval of the TOR for Task Groups	1 000
November 2006 – February 2007	Networking and identification of new partners	MT Lodz LA		in kind
November 2006 – January 2007	Creating website	LA Secretariat	Dissemination of the information about the project	500
November 2006 – January 2007	Production of information materials	LA Secretariat	Dissemination of the information about the project	2 000
February 2007	Creating internal LA website and forum	LA Secretariat	Information exchange	In kind
Total cost				11 900

Budget Needs

Activity	SWITCH Funds Required		
	R&D	Training	Demo
Workshops held in first 18 months for WPs 2.1 WPs 2.2		7 000	
		7 000	
6.2 Alexandria workshop for LA methodology training		3 000	
6.3. Optimizing social inclusion - stakeholders mapping and action planning		15 000	
Training: Stakeholders Involvement February 2007		3 500	
TOTAL		35 500	

The requested budget till the end of **FEBRUARY 2007** includes:.

Budget related from the LA Activities in Lodz:	11 900 euro
Budget related from co-operation with other WPs:	35 500 euro
TOTAL:	47 400 euro

7. REQUESTED BUDGET (SUMMARY)

The requested budget for 60 MONTHS:.

Budget related from the LA Activities in Lodz:	98 533 euro (<i>Section 4</i>)
Budget related from co-operation with other WPs:	77 000 euro (<i>Annex I</i>)
TOTAL 60 MONTHS:	175 533 euro

The requested budget till the end of FEBRUARY 2007:.

Budget related from the LA Activities in Lodz:	11 900 euro (<i>Section 6</i>)
Budget related from co-operation with other WPs:	35 500 euro (<i>Annex I</i>)
TOTAL TILL FEBRUARY 2007:	47 400 euro

Action Plan for establishment of Learning Alliance

The City of Lodz, Poland

ANNEX I

SWITCH City Planning

SWITCH City Planning

CITY - LODZ

City Coordinator – Iwona Wagner

CITY TEAMS

Theme	Researcher	Topic		LA Member	Organisation	Level (Global, regional, city, local)
1.1						
1.2						
1.3						
1.4	Marc Soutter	GIS based decision support tools for LA's		All LA	EPFL	City/Regional
2.1	Mike Revitt	Determining Technological Options for stormwater control		All LA	UML TUL UL ERCE UNESCO	City
2.2	Mike Revitt	Decision making processes for effective urban stormwater management		All LA	UML TUL UL ERCE UNESCO	City
2.3						
3.1						
3.2						
3.3						
4.1						
4.2						
5.1						
5.2						
5.3	Diederic Roussoeau	Workshop on natural systems use (WP 5.3)		All LA	All LA	Global

		June 2007				
6.1						
6.2	John Butterworth	Training on the LA methodology January 2007		Agnieszka Jaszczak	ERCE UNESCO	City
	Colin Green	Institutional Mapping October 2007, 12-month		All LA	All LA	City
6.3	Deirdre C. Casella	Optimizing social inclusion - stakeholders mapping and action planning February 2007		All LA	All LA	City
6.4	Reachel Cardon	Financial Analysis April, 2007, 48-month		All LA	All LA	City
		Financial Analysis & Funds Raising - Training April, 2007		All LA	All LA	City
0.2 Training & Dissemination	ICLEI	Training: Stakeholders Involvement February 2007		All LA	All LA	City
	ICLEI	Training for Trainers – training methodology and environmental solutions in UWM late 2009		All LA	All LA	City

Schedule of Activities – First 18 Months

Month	Activity	Person Responsible	Contributes to X? deliverable	Workshop (Tick if yes)	Interaction with LA required? (Tick if yes)	Other local stakeholder interactions? (Name if yes)	Budget Issues (Tick if yes)
Feb 06							
March							
April							
May							
June							
July							
August							
September	Plan of demo projects	Mike Revitt	D 2.1.1c	No	Yes	Yes/Zawilski, UML	No
October							
November	Review of stormwater strategies	Marc Sutter Mike Revitt, Marek Zawilski	D 2.2.1a D 2.2.1b	No Yes	Yes/Zawilski, UML Yes/as above	Yes Yes	No No
	Development of GIS DSS	Mike Revitt	D 1.4	Yes	Yes	Yes	No
December							
January 07	Training on the LA methodology	John Butterworth, Agnieszka Jaszczak	D6.2-8R D6.2-9R D6.2-10R D6.2-11R	No	No	No	Yes / 3 000
February	Training in the stakeholders involvement	ICLEI	0.2.2.	Yes	Yes	Yes	Yes / 3 500

	Optimizing social inclusion - stakeholders mapping and action planning	Deirdre C. Casella	6.3 D1 6.3 D3	Yes	Yes	Yes, Monika Geitz	Yes / 15 000
March	Implementation of demo projects	Mike Revitt,	D 2.1.1c	No	Yes	Yes/Zawilski, UML	No
April	Training in financial analysis & fund-raising	Reachel Cardon	D6.4-1 R D6.4-2 R	Yes	Yes	Yes	Yes/20 000
May							
June	Workshop on natural systems use	Diederick Rousseau/Iwona Wagner	5.3-2B	Yes	Yes/all	Yes	No
July	Dev. database for stormwater	Bryan Ellis/Marek Zawilski	D 2.1	No	Yes	No	Travel & subsistence
	Workshop/risk management	Lian Scholes	D.2.1.1c	Yes	Yes	Yes	Travel & subsistence
	LCC/tests	Heiko Seiker	D.2.2.2a	No	Yes	No	
	Workshop/LCC	Heiko Seiker + Nilo Nascimento for workshops	D 2.2.2b	Yes	Yes	No	

Potential links with other programs

Program	Linkages - comments	Person responsible for exploring
6.4. US BID, EIB, WB, KBCGroup, Urban Land Institute, European Bank for Reconstruction and Development	Project development facility, implementation funds	Monika Dziegielewska
SCOREPP (EC Framework 6)	Source control of priority pollutants	Mike Revitt, Lian Scholes

Funding for first 18 months(EUROS)

Theme	R&D	Training	Demo	Total	Matching Funds
1.1					
1.2					
1.3					
1.4					
2.1		7 000		7 000	Yes
2.2		7 000		7 000	Yes
2.3					
3.1					
3.2					
3.3					
4.1					
4.2					
5.1					
5.2					
5.3					
6.1					
6.2		3 000		3 000	Yes
6.3		15 000		15 000	No
6.4	10 000	10 000		20 000	No
0.2 Training & Dissemination		3 500		3 500	Yes

Funding for 60 months (EUROS)

Theme	R&D	Training	Demo	Total	Matching Funds
1.1					
1.2					
1.3					
1.4					
2.1		7 000		7 000	Yes
2.2		7 000		7 000	Yes
2.3					
3.1					
3.2					
3.3					
4.1					
4.2					
5.1					
5.2					
5.3					
6.1					
6.2		3 000		3 000	Yes
6.3		15 000		15 000	No
6.4	20 000	10 000		30 000	No
0.2 Training & Dissemination		14 000		14 000	Yes

Budget Needs

Activity	Organisation	SWITCH Funds Required			Matching Funds
		R&D	Training	Demo	
Workshops held in first 18 months for WPs 2.1 WPs 2.2	UFMG, MU and IPS		7 000 7 000		WPs 2.1, WPs 2.2 <i>Extra funding required to support travel and subsistence, only</i>
6.2 Alexandria workshop for LA methodology training			3 000		From 6.2 WP <i>Extra funding required to support travel and subsistence, only</i>
6.3. Optimizing social inclusion - stakeholders mapping and action planning			15 000		No <i>Are there any possibilities to fund facilitation and at least part of costs by WP 6.3, please??</i>
6.4. - financial analysis (April, 2007, 2 years) - training for LA in financial analysis & funds raising (April, 2007)		20 0 Uruchoń przeglądarkę Internet Explorer.Ink 00	10 000		No <i>Are there any possibilities to fund facilitation and at least part of costs by WP 6.4, please??</i>
Training: Stakeholders Involvement February 2007			3 500		WP0.2
Training for Trainers – training methodology and environmental solutions in UWM late 2009			11 500		WP0.2
TOTAL		20 000	57 000		
TOTAL	77 000				

Other needs

Ex. Desk or office space, computers, time from City Coordinator for orientation or to help with set-up of Theme workshops, etc.