

Organizing squatters in Turkey:
The case of Zafertepe

A. Faruk GÖKSU

Preface

Kent-Koop has prepared seven urban redevelopment projects to be implemented in Turkey for the first time. Except the last two of the projects called Squatter Improvement, Community Gardens, Cooperation in the Cultural Environment, Labor Cooperation, Urban Management, Rental Housing, Complete by Yourself started to be implemented.

We did not have any kind of publication during 1987 because of those projects that we want to open to public debate did not reach any conclusion or any kind of mature level to be implemented.

This year, on the other hand, we want to declare our relevant works to public with a publication package under the name of "Squatter Improvement Project Series".

We are hereby presenting the first one of this series called "Squatter Improvement Project" prepared by Dear Faruk Göksu – Urban Planner.

There are two important questions in our squatter areas. First one is the lack of infrastructure, and second one is the inefficiency of environmental conditions. The responsibility of overcoming the first question according to the regulations and practices belongs to municipalities and public institutions. Inhabitants living in squatters have a lot of responsibility in overcoming the second question.

This project is undertaken in partnership of Çevre-Koop that is a non-governmental organization established by Zafertepe inhabitants, with Kent-Koop, which is another non-governmental organization.

The project having its origins in one of our traditions - "imece" would provide the basis for sharing some functions and competencies of local authorities and public institutions with public associations.

I hope that this initiative will contribute spreading its own kinds in Ankara and other regions of Turkey.

Murat KARAYALÇIN
Kent-Koop General President

A. Faruk Göksu

The author is a graduate of the Department of Social Sciences, Gazi University and the Department of Urban and Regional Planning of the Faculty of Architecture, Middle East Technical University, has worked as a city planner at the Union of Housing Cooperatives in Batıkent (Kent-Koop), Turkey; since 1988 as Secretary of Research and Evaluation of the same organization; and he was also the director of the Squatter Improvement Cooperative of Zafertepe (Çevre-Koop) which was founded in 1987 within the framework of the Squatter Improvement Project initiated by Kent-Koop. He is also the co-founder of the Kentsel Strateji Company, and also the founder of non-profit Vision Atelier and TAK Atelier based in Istanbul.

Introduction

According to the numbers one-fifth of the world population is today homeless and 100 million people live on pavements or empty lots. Half of the people in the Third World are in ghettos or squatter areas; 30 million children live in streets; and 50 thousand people, mostly children, die every day of bad living conditions.

If the three-fourths of Turkey's population will soon be living in urban areas and if half of its present urban population could not be provided with appropriate services so far, the above global context becomes relevant and the need to take major decisions comes obvious.

According to 1985 official statistics, 53 percent of the Turkish population lives in urban areas. The rapid change, which has led to urban population exceeding rural population for the first time, began in the 1950s as a result of economic and social circumstances of Turkish history. During the 40 years between 1945 and 1985 the urban population increased 6 times whereas the rural

population 1.7 times. The share of rural population in the overall population decreased from 75 percent, remaining almost static between 1945 and 1950, and began to drop rapidly, becoming 47 percent in 1985.

These quantitative population changes did not result in qualitative changes, since the necessary services could not be provided for the new urban population. The inability of both central and local administrations to cope with this rapid rural-urban migration has caused many problems, including shortage of housing.

Public initiatives to cope with the housing problem began in the 1930s but no significant results could be achieved till the 1950s, with the five-year development plans in which housing has always been considered a problem and solutions have been sought. However, even in the five-year plans the rate of housing construction remained always below the rate of increasing housing needs (Table 1).

Table 1: Turkey — Housing construction shortage in the first five year planning periods, 1963-1983

Plan/Years	Shortage*	Construction licenses issued**
1 st Plan (1963-1967)	418,793	348,420
2 nd Plan (1968-1972)	900,000	713,720
3 rd Plan (1973-1977)	1,220,000	987,361
4 th Plan (1978-1983)	1,705,065	1,416,966
1963-1983 (20 years)	4,243,858	3,457,467

*State Planning Organization

**State Statistics Institution

At the end of the twenty years of the first four planning periods, the difference between constructed housing units and housing needs was 786,391. Furthermore, the share of public investments in the realized housing, which was 9.0 percent in the 1st and 2nd planning periods, dropped to 6.5 percent in the 3rd and 4th periods.

As a consequence of governmental inability to take effective measures for the production of urban services during the process of urbanization came squatter housing, a solution given to the housing problem by the people themselves.

Migrants, especially those with low incomes, began settling down in privately or publicly owned lands and building their own houses. This phenomenon of illegal squatter housing (*gecekondu*) has been a continuing pattern of housing development since the 1950s.

In the early years of the urbanization process the public attitude towards *gecekondus* was negative and there were calls for their demolition. However such efforts had no success. The proportion of *gecekondus* to licensed houses increased approximately to 17 percent in 1960 from 5 percent in 1955 (Table 2).

Table 2 Squatter houses versus licensed houses in Turkish cities, 1955-1985*

Year	Squatter houses	Licensed houses	Total of houses	Share of squatter houses in overall housing stock
1955	50,000	1,000,000	1,050,000	4.7
1960	240,000	1,200,000	1,440,000	16.6
1965	430,000	1,450,000	1,880,000	22.8
1970	600,000	1,951,716	2,551,716	23.5
1975	800,000	2,663,049	3,443,049	23.2
1980	950,000	3,652,266	4,602,266	20.6
1985	1,200,000	4,447,687	5,647,687	21.2

*Kent-Koop/ADS

Table 3 Squatter houses and population in Ankara, 1950-1985**

Year	Squatter houses	Squatter population	Share of squatter population in overall urban population (%)
1950	12,000	62,400	21.4
1960	70,000	364,000	56
1970	144,000	784,000	63
1980	275,000	1,450,000	77.2
1985	300,000	1,580,000	70.0

**State Planning Org. & State Statistics Ins. & other publications



Fig. 1: A typical squatter area in Ankara

After 1960, *gecekondu*s started being considered a “social and economic fact” instead of “illegal houses” and policies on preventing, upgrading or ameliorating them began to be determined. The general tendency was to seek for proper ways of legitimizing them by way of granting title deeds.

Further to the information contained in Table 2 concerning cities over 10,000 people, it is to be noted that *gecekondu* areas cover almost more than a half of the major cities of Turkey today. In Ankara 70 percent of the overall population live in *gecekondu*s (Table 3).

Of importance is the location of the *gecekondu* areas in relation to the city center. Squatter areas, which at the beginning were located in the

periphery, with time found themselves on the development axis of the city with limited improvement, if any, in overall conditions as sufficient services could not be provided. Thus the squatter housing problem in terms of technical infrastructure and environmental design remained an important item on the agenda. The current tendency is to stabilize the population density through Improvement Plans of squatter housing areas (Fig. 1).

To pave the way for a healthy squatter environment with the present housing density in such areas, Kent-Koop has initiated the “Squatter Improvement Project” with the purpose of helping squatters conceptualize the social dimensions of environmental problems and, consequently, get

organized to raise their living standards.

Such an effort is represented by the pilot project we introduce here. It refers to the organization of people in squatter area and their efforts and success in improving their quality of life.

Zafertepe Squatter Improvement Project

The Limited-Liability Squatter Improvement Cooperative of Zafertepe (Çevre-Koop), founded on May 4th, 1987 under the leadership of Kent-Koop, is the first attempt in Turkey to raise the living standards in a squatter district by organizing the people of that district into a cooperative. The purpose of this organization is specified as follows in its constitution: “To conduce to the coming together of the squatter people to fulfill their physical and social requirements including the environmental arrangement and to seek for common means to solve their problems.”

Definition of Problems

Zafertepe, where the squatter improvement project was to be implemented, is located in the southeast of Ankara within the boundaries of Çankaya Municipality and it is surrounded by the Küçükesat squatter area in the west – which is included in the reconstruction plan initiated by the Municipality – and by squatter areas in the other directions: the Türközü squatter area in the east; the Arkatopraklık squatter area in the north; and the Umut squatter area in the south.

With a population of 9,000, the Zafertepe squatter area is basically a housing district, situated on a hilltop with houses dispersed over the hillsides, where the slope is over 40 percent. (Fig.2) The houses show little variety in terms of height and building quality, except those along the main road on the ridge connecting the district to the town where houses are 2- or 3-storeyed of better quality. The land is used for housing, commerce



Fig. 2: Zafertepe general view.

– limited to the main road on the hilltop, so that people do their shopping mostly in neighboring Küçükesat – and other social services, which consist of a primary school and two mosques.

In Zafertepe there is no health facility – the people use facilities in the town center which is not far from the district – no kindergarten, no park, no playing ground, no green area, except for the trees in the gardens of houses. These gardens and the private property at the lower section around the former Incesu creek give the district a green appearance.

The area has no problems in relation to water and electricity. But sewage disposal presents problems arising from the increased density in some sections of the district, the aging of the existing sewage system, and the steep slope. (Fig. 3)

Vehicular traffic is carried out through the main roads lying parallel to the ridge and the skirt line. But, because of the slope, there is no road connecting the ridge to the skirt, only a few blind alleys. Furthermore, access to the hilltop, where all the social facilities are concentrated, from the skirt is only possible with great difficulty by means of steep and dangerous footpaths. So, pedestrian circulation seems to constitute the problem that calls for immediate action.

The problems of Zafertepe squatter district – more or less typical of all squatter areas in Turkey – call for solutions, which under normal circumstances should be provided by the central and/or the local administration. In the production of urban services, however, governments usually lag far behind the rate of urbanization and thus the problems accumulate and their solution becomes more difficult over time. The purpose of the squatter improvement project is therefore to urge the squatters to get organized so that they themselves provide solutions to some of their problems.



Fig. 3: Before the stairs were built Zafertepe had tough conditions for pedestrians.

With this understanding, the problems, which the Zafertepe people could solve, as a first step, were determined by them as referring to:

- Pedestrian access to social services;
- Park(s), kindergarten(s) and other open spaces;
- Training concerning illiteracy and development of handcraft skills; and,
- Sports.

A series of more specific proposals developed by Kent-Koop experts for the solution of the first priority problems were the subject of a series of discussions. In the meantime, the Management Board of Çevre-Koop decided on June 18th, 1987

to go ahead with the immediate construction of five stairways, which were to provide access from the hill-skirt to the hilltop where the social facilities are situated.

Cooperation

For the implementation of the project, an agreement was signed between Kent-Koop and Çevre-Koop on July 1st, 1987 at the Coffee-House Ayyıldız. (Fig. 4)

The project relies on the cooperation of Çevre-Koop and Kent-Koop, which are both civilian organizations, on the basis of the above agreement specifying the individual tasks, rights, responsibilities and obligations as approved by the management boards of Kent-Koop and Çevre-Koop, which can be summarized as follows:

- Planning and design work – architecture, engineering – as well as social design, if required, would be provided by Kent-Koop;
- Materials and equipment would be provided by Kent-Koop, whose facilities would be utilized, when requested;
- Demand organization would be undertaken by Çevre-Koop assisted by Kent-Koop with its experience in organization;
- Labor required for the implementation of the project would be provided by the cooperative, Emek-Koop (Fig. 5).

Kent-Koop has initiated and undertaken respon-

**Table 4
Task distribution**

Tasks	KENT-KOOP	ÇEVRE-KOOP
Planning and design Demand organization Materials and equipment Labor	Construction Support Supply Support	Participation Association - Self participation



Fig. 4: Meeting in the Coffee House



Fig. 5: The poster reflecting the call for next imece processes.



Fig. 6: Pouring concrete for the construction of the first stairway in Zafertepe.

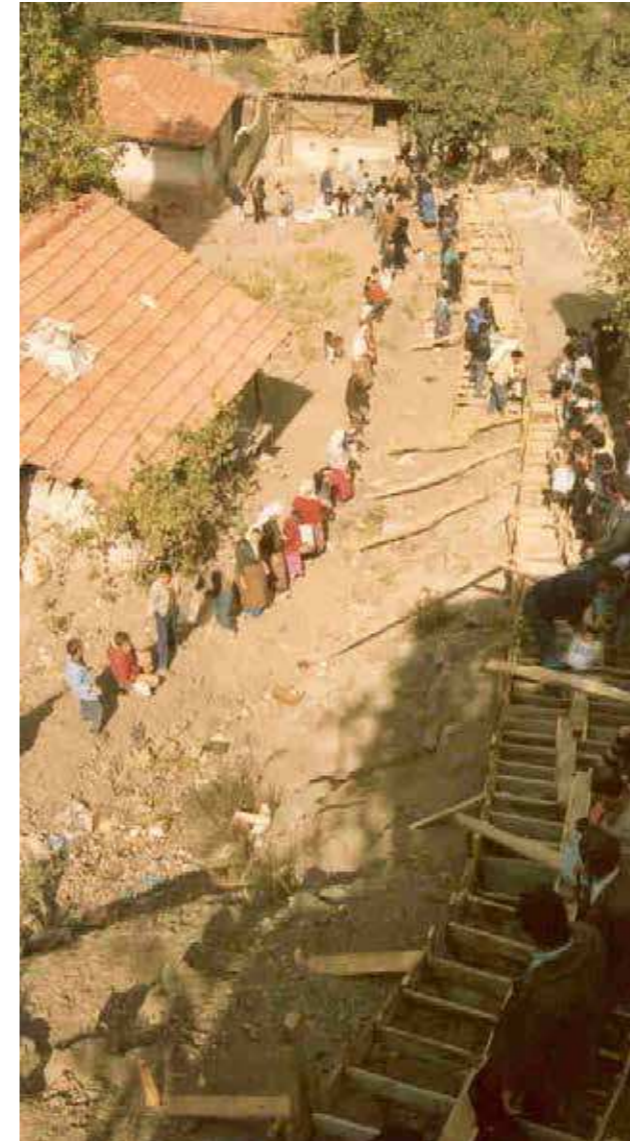


Fig. 7: Zafertepe people working together.

sibility for major tasks of this project (Table 4) in order to provide a case and an example to the central administration, the local administration and the squatter public.

Initial Implementation

Following a decision by the Çevre-Koop Management Board for the construction of five stairways – a priority item within the physical context of the squatter improvement project – implementation was immediately taken up. The five stairways with a length ranging from 90 m to 150 m were designed on the existing pathways connecting the hill-skirt to the hilltop, and one of them, with 130



Fig. 8: Women of Zafertepe working with joy for improving conditions in their new urban life.

steps measuring 110 m between the 26th Street and the cluster of social facilities on the main road on the hilltop, was selected to be constructed in the first place.

As agreed, Kent-Koop provided the form boards and concrete and, following the completion of the formwork, the inhabitants of Zafertepe, men, women and children, filled the forms with rubble stones that they gathered from around to make up the blocking layer underneath the concrete (Fig. 6 & Fig. 7).

Following the necessary preparatory work, a gathering was fixed to take place at 10.30 a.m. on July 27th, 1987 for the pouring of concrete. The squatter people stood at arm's length apart from each other on either side of the formwork to transfer, hand-to-hand buckets, filled with concrete and bring them back to be refilled. The pouring of concrete started at the highest step of the stairway and proceeded downwards. Those who were tired, were immediately replaced by

the new ones standing by until concrete was poured in each of 130 steps along the 110 m of the stairway by 2.30 p.m. (Fig. 8).

When, in the evening of the same day, those who had participated in the construction of the stairway hastened to walk on the stairs, Kent-Koop staff and the Zafertepe inhabitants were there to share the excitement.

In this way what Kent-Koop desired was achieved: the enthusiasm of the rural people to accomplish collectively – typical social behavior among rural people – was mobilized to improve their new urban condition. The Zafertepe squatters became conscious of the fact that they can benefit from their inherent tradition of *imece*¹ to find solutions to the problems they encounter in the city. Following the first achievement of what we may call urban *imece*, the second and the third stairways were constructed by the same procedure (Fig. 9).



Fig. 9 Now after a day's work, the people of Zafertepe can use the stairway.

Immediately after this project a number of requests were represented by Zafertepe people to the Çevre-Koop Management Board, particularly from women asking for training programs to learn how to read and write; from girls wanting to learn dressmaking; and from youth in general for sports facilities. Having assessed these requests, the Board contracted the relevant public institutions for support. As a response the Public Training Directorate of Çankaya initiated corresponding courses, which started on October 1st, 1987 in a house provided by the cooperative in Zafertepe (Fig. 10, Fig. 11).

Furthermore the Regional Directorate of Body Training provided sports field equipment for the children and youth of Zafertepe who had organized themselves for football, basketball and racing.

Thus, cooperation in the physical infrastructure – the production of a stairway – has led to cooperation in the promotion and development of social infrastructure.

Conclusion

Many of the services required by the urban people in Turkey have not been delivered adequately by the public sector. Therefore, the urban people must go into organizing themselves so as to provide for their urban requirements. The failure of the public sector in producing sufficient and efficient housing has brought urban people together and they have managed to solve a substantial part of their housing problem by themselves. Kent-Koop, having succeeded in finding a solution to the same problem by organizing the people within the framework of the Batıkent Cooperative Project, believes that the urban public must get organized for the production of other

¹ Work done for the community by the whole village.

1987 WORK PLAN

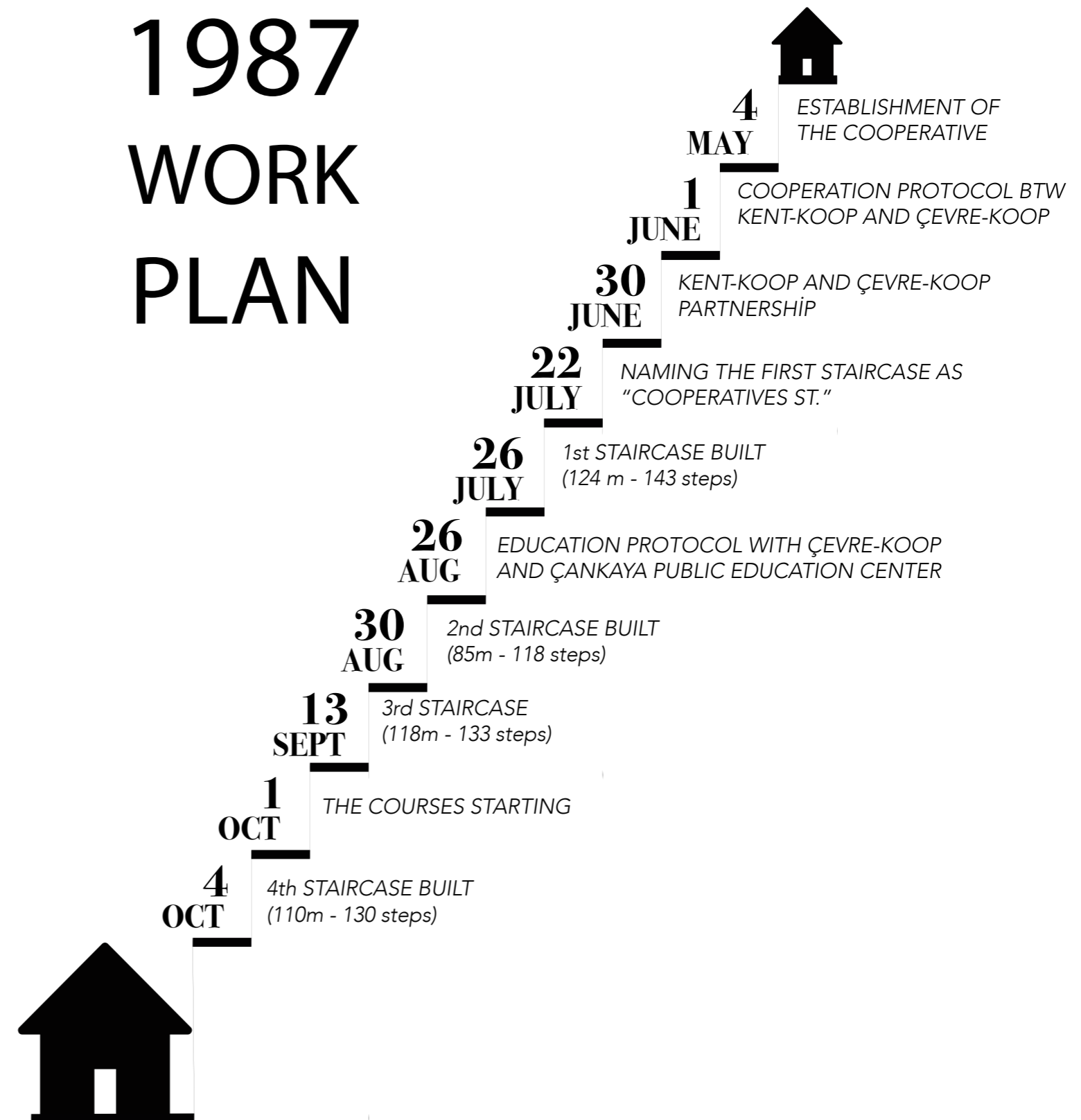


Fig. 10: Work plan showing the various activities held in 1987.



Fig. 11: Girls learning dressmaking in a house provided by the cooperative in Zafertepe.

services, too. The Zafertepe Squatter Improvement Project is the first application of this idea.

The government, having limited its involvement in the squatter problems to the mere granting of title deeds, has ignored and/or neglected the *imece* power and dynamism of the squatter people. The initiative of a pilot squatter improvement project is hoped to arouse the interest of both the central administration and the local authorities, in making use of the *imece* potential of the squatter people in relation to any decisions they make concerning the amelioration of urban conditions. For example, the experience of the Zafertepe Project may help for more effective, practical and applicable decisions to be taken within the context of the reconstruction improvement plans which are currently being prepared by Çankaya Municipality prior to the granting of title-deeds and the increasing of housing density in the area. There is no doubt that the collaboration of civilian organizations in the production of urban services will also contribute to the modernization of the urbanization process and the democratization of urban life.

Bibliography

- GÖKSU, A. Faruk (1987?), *Gecekondu Gelistirme Projesi (Squattering Improvement Project)* (Ankara, Kent-Koop).
- KARAYALÇIN, Murat (1987), "Batıkent: A new settlement project in Ankara, Turkey," *EKISTICS*, vol. 54, no. 325/326/327 (July/August-Sept./Oct.-Nov./Dec.), pp. 292-299.

