



Republic of Iraq

Ministry of Construction , Housing and Municipalities



ARAB-HELLENIC CHAMBER OF COMMERCE & DEVELOPMENT



**2nd Annual Iraqi-European
Business & Investment Forum
Athens, 18 – 19 May 2017**

Presentation By : Deputy Minister - Dara Rashid



INTRODUCTION:



The issue of providing adequate housing for citizens is considered priority basic needs and always been tried to satisfy by various ways and means and it's the most important matter for national basic services because it keeps their dignity and direct them to new activities, fields and creation in all life sides and motivate them as an active element in community development and prosperity. The Ministry of Construction , Housing and Municipalities is responsible for housing sector and seeking to achieve adequate housing for the Iraqi people and to enable citizens to get it by easiest ways and according to their financial abilities to gather with provision of national network of Roads which results in economic prosperity of the country . Municipality , Water and Sanitation services also regarded as basic duties of the Ministry after Merging the Ministry of municipality with Ministry of Housing and construction after the reform process lately performed by the PM. of the which gives the Ministry a major role and gives the Ministry full capacity of offering several services to the Iraqis and hence gives the Ministry achance to participate in the development process of the country .



Area = 438317 Km²

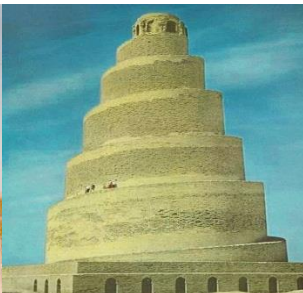
Population in 2012 = 32665000

Population intensity = 62 person / Km²

Rate of growth = 3%

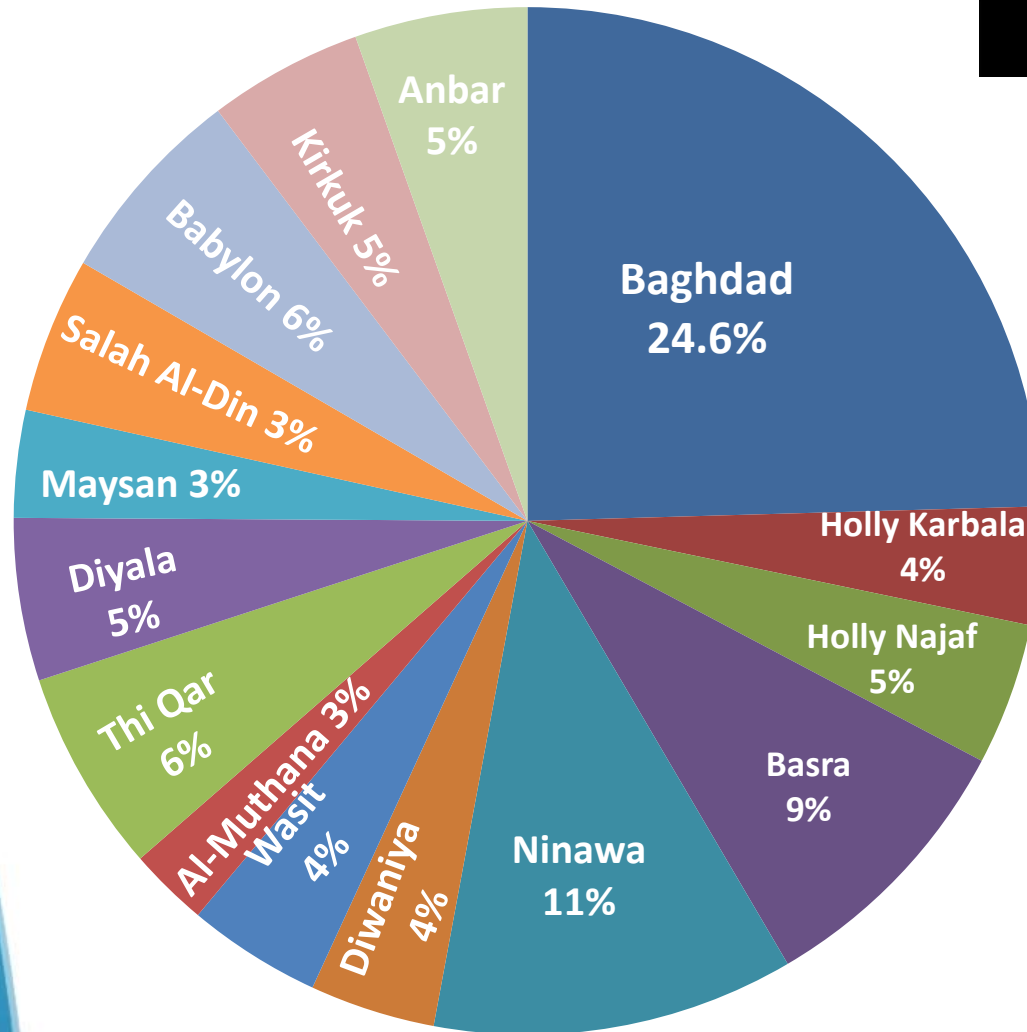
Number of family's members = 6 – 7 person

The youths' percentage = 40 %





The percent's of population in Iraqi Governorates





Estimation of Needs for Housing Units in Iraq



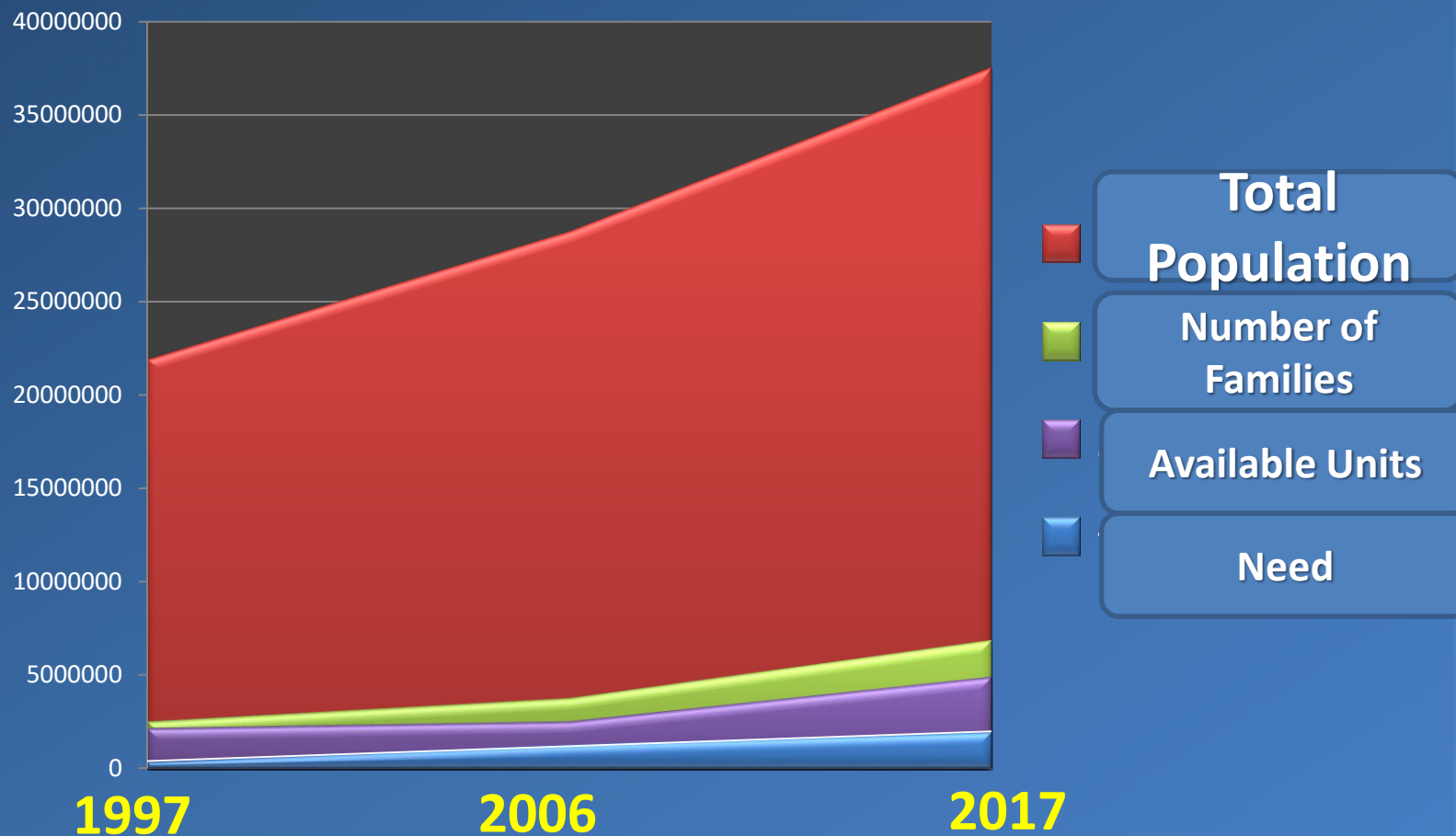
Year	Total Population	Number of Families	Available Units	Need (Housing Units)
1997	21.944.267	2.494.307	2.140.494	353.813
2006	28.782.429	3.737.978	2.500.000	1.237.978
2016	37.554.537	6.828.098	4.891.304	2.086.794



Every Year we need **150.000** housing units due to the increment in Iraqi population considering the growth percentage is **3 %**.



Figure showing the estimation of Needs for Housing Units in Iraq





The National Housing Policy



The main objectives of the National Housing Policy

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Increase the efficiency of the production of housing units and integrated complexes

Reduce the degree of overcrowding and residential occupancy rates to acceptable limits

Increase the government's ability to cover the needs of poor and people of special needs.

Improve the quality of designs for residential units and the use modern constructional techniques, rapid and sustainable materials

Increase the allocation of lands that been served by the required infrastructures.



Main Aspects of the National Housing Policy



Land Management

Housing Construction and units
production

Housing funds and mortgage lending

Housing Infrastructures

Management and maintenance of
residential complexes

The national housing policy includes 39 suggested policy treating all problems for the above aspects



The principles of National Housing Policy



The first principle: we must clarify the role of the government in the housing sector where it is supervisory and steering, focuses on the provision of data and analyzing it, production control and quality of housing also the provision of infrastructure and the legal and regulatory environment.

The second principle: to go to the rapid production of housing units and support the private sector's companies (little, medium and great) specialized with construction and real estate.

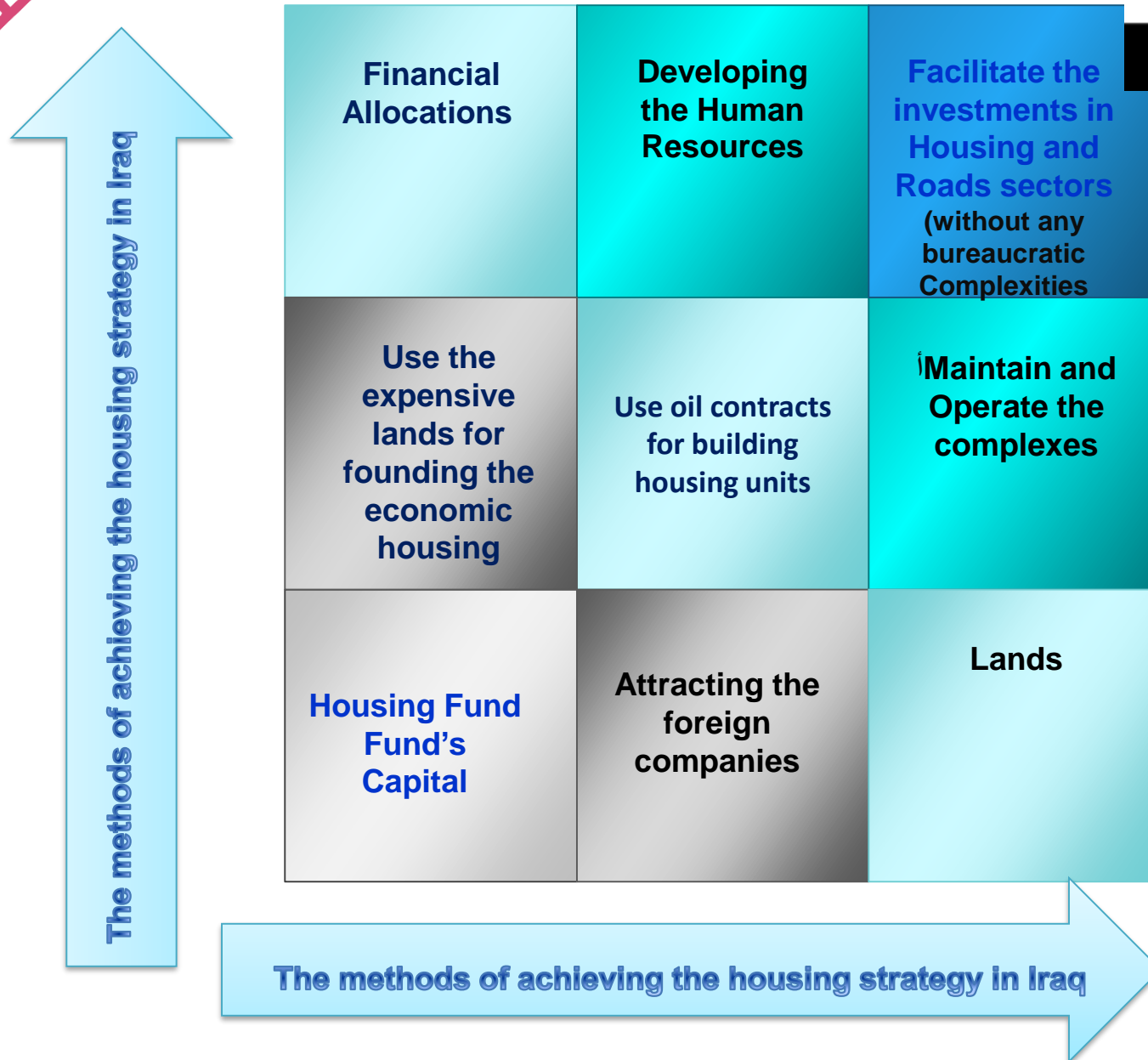
The third principle: building the system of funding and lending for housing to enable the purchasing and construction.

The fourth principle: support the working by the principle of decentralization and devolution of powers from the central government to local governments for land use planning and infrastructure whenever been possible.

The fifth principle: the adoption of new methods to speed up the provision of housing units such as the partnership between the governmental and private sectors and review the standards of housing and sustainable development.



The methods of achieving the housing strategy in Iraq





Lands

Legislative requirements

Multiple sorting for lands

Reconsider some of the current laws

The allocation of lands for residential complexes being (nominated amount)

Planning solutions out of city limits

The construction of new cities

Cities related to the major cities

Planning solutions within the city limits

Agricultural lands

Lands for Industrial and storage uses

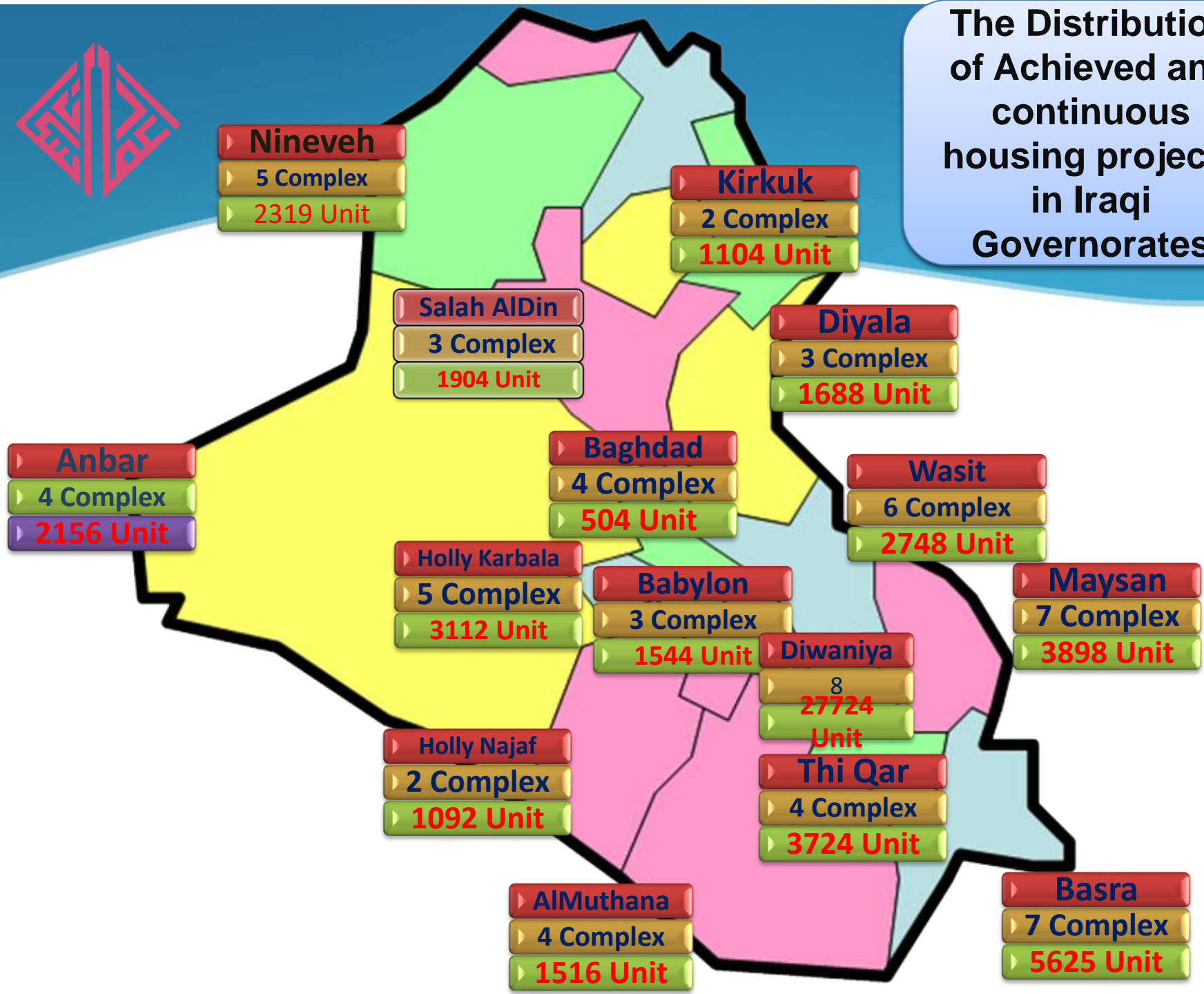
Evaluate the old neighborhoods and it's suitability for the purpose of housing

Camps

Top Priority in allocation of lands for residential complexes



The Distribution of Achieved and continuous housing projects in Iraqi Governorates





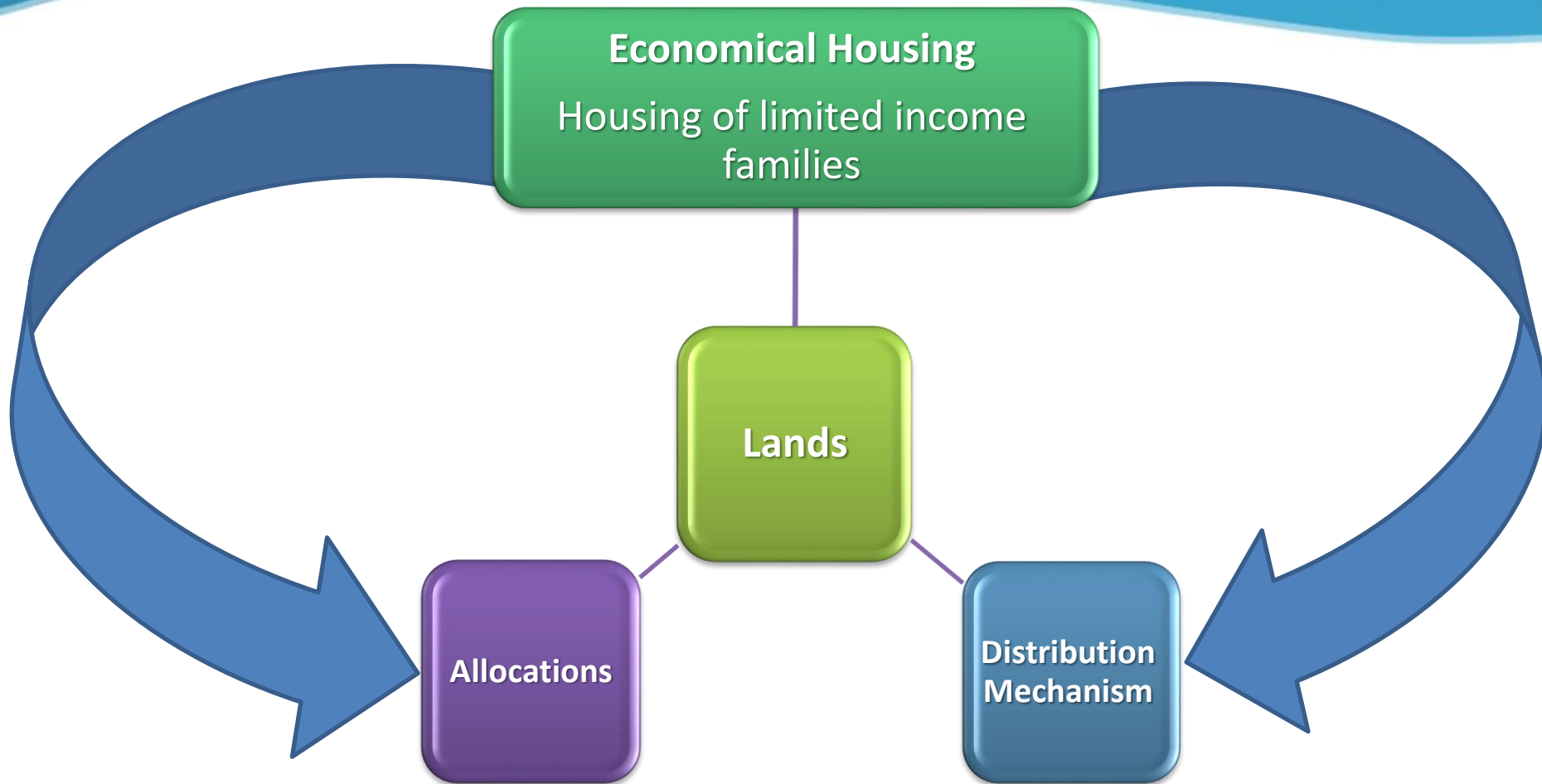
Ministry's proposals to solve the housing crisis



- 1 - Increase the annual allocations for residential projects in the provinces.**
- 2 - Affordable housing: - Specializing amounts of not less than 2 billion \$ in 4 years starting from 2012 according to the ministry's plan**
- 3 - building housing units for citizens through their offices under the supervision of the ministry by the direct investment way.**
- 4 - holding the executive and legislative reforms that appropriate for private investment in the housing sector.**
- 5 - the inclusion of residential projects and sustainable development in oil and gas projects.**
- 6 - Prepare the necessary lands for the construction of residential complexes and urban dictation policy.**
- 7 - allocations for the construction of infrastructure for residential complexes in cooperation with the concern authorities.**



Economical Housing







Housing Fund 2010 - 2016

Number of
beneficiaries

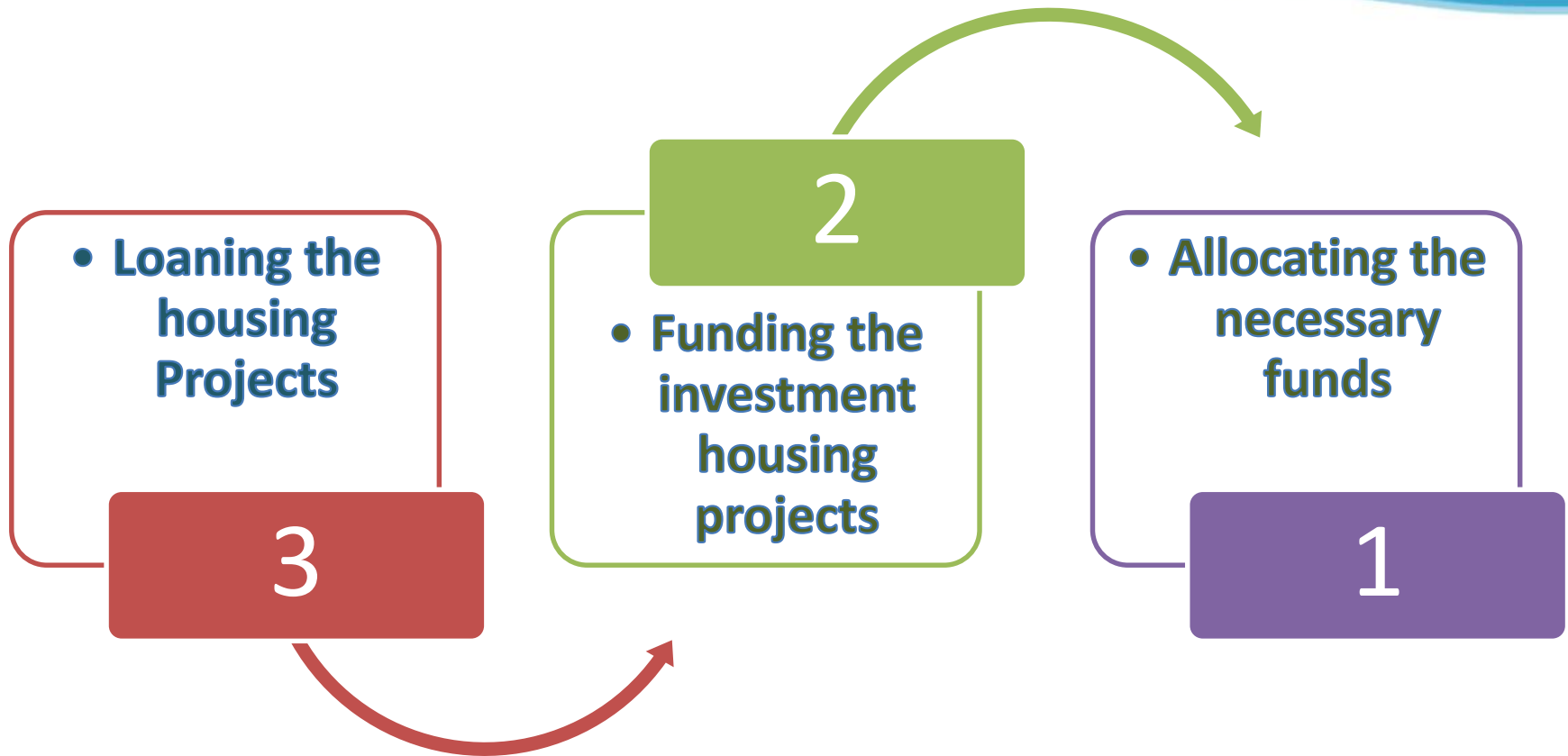
29852

Number of achieved
units by the housing
fund is **124177** unit

Loaning **490** billion
Iraqi Dinar

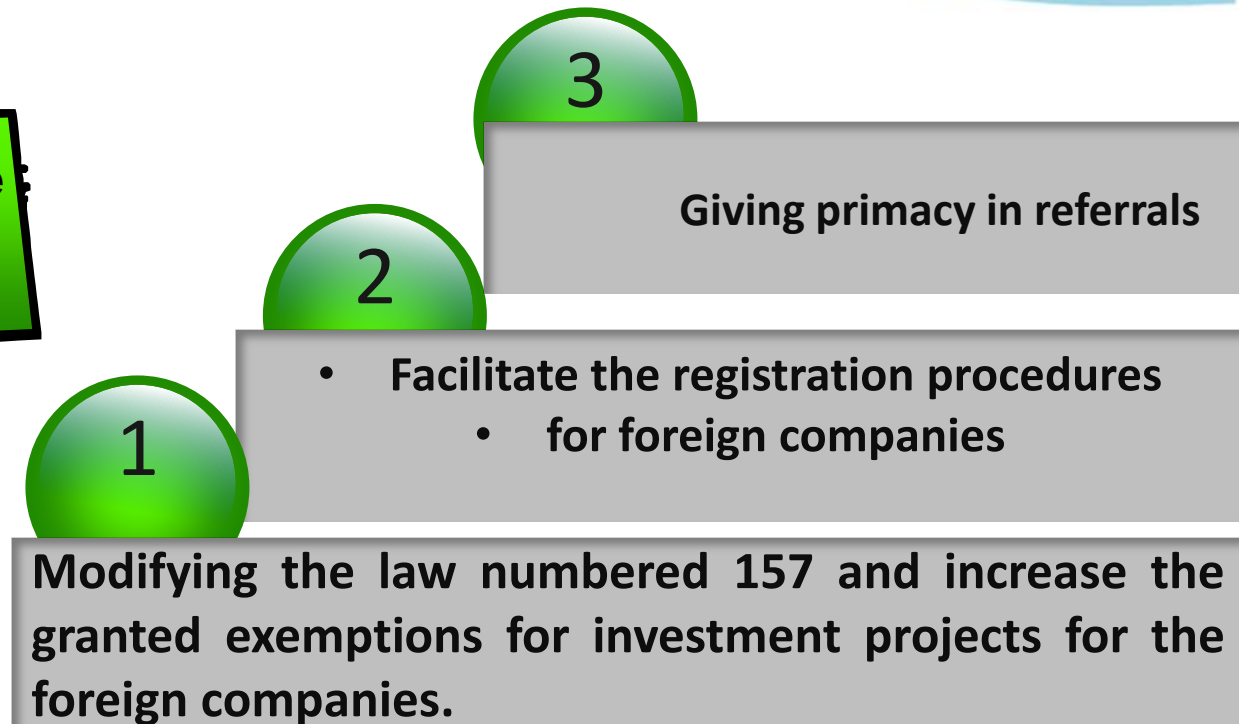


Housing Fund's Capital





The International and local Private Sector





**The Ministry
seeks via the oil
contracts**

**Roads leading to
the investments'
areas**

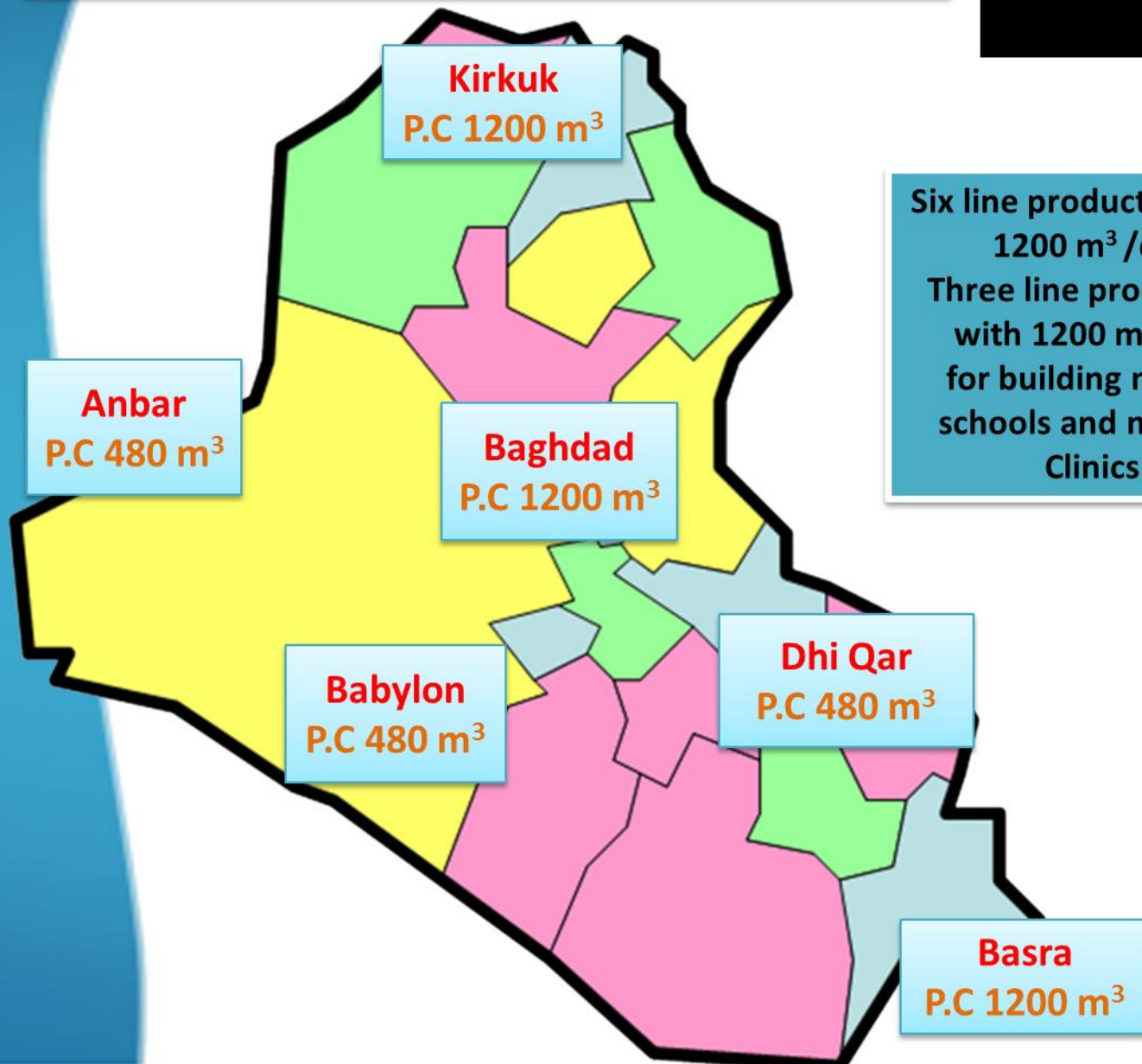
**Constructing
housing
complexes**

**Developing the
Infrastructure of areas
nearby the areas of
investment**



Proposed Prefab concretes Factories

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Six line production with
1200 m³ /day
Three line production
with 1200 m³ /day
for building needed
schools and medical
Clinics

S	Investment Activity	Cost Estimate (M US \$)	On going /To come Under Government Financing (M US \$)	To Come with External Financing (other than the WB) (M US \$)	Out To Come with Financing From the WB (M US \$)
1	Expressway No. (1)	855	0	0	855
2	Dohauk-Turkish Border Road	535	0	0	535
3	Mousil- Kasak- Rabeia Road	90	90	0	0
4	Baghdad - Najaf - Shbicha -Iraqi/Saudi Border Road	320	320	0	0
5	Baghdad – Karbalah– Nighaib - Urur (Iraqi/Saudi Borders) Road	345	345	0	0
6	Baghdad-Ramadi - Hadeetha –Qaem Road	320	320	0	0
7	Expressway N0. (2) from Baghdad up to Dohauk	4500	4500	0	0
	Land Acquisition Cost	1000	1000	0	0
	Construction Cost	3500	3500	0	0
8	Ibrahim Khaleel Border Crossings	90	0	0	90
	Other Border Crossings (Waleed, Trebeil, Qaem, Rabea, Urur.....etc))	300	300	0	0
9	Total (M US \$)	7355	5875	0	1480
Contribution % of Total Investment			79.88%	0	20.12%



Road and Bridges Sector:



The Total length of roads is 53247 Km

Main Roads
11000 Km

Rural Roads
14847 Km

Minor Roads
15200 Km

Edge Roads
11000 Km

High ways
1200 Km

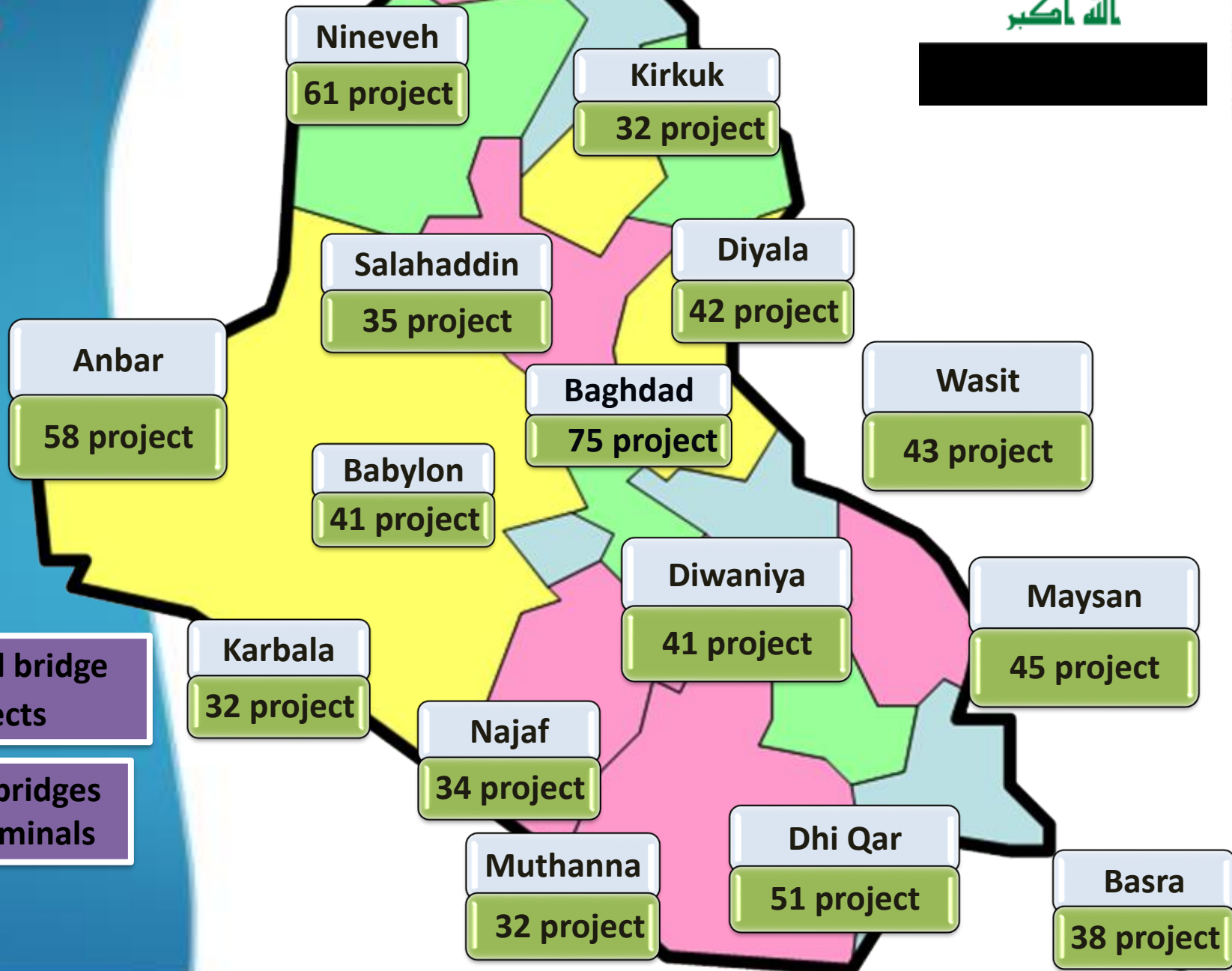
Number of Bridges 1200 Bridge (Concrete – Steel – Floating)

Number of Achieved Projects 713

Cost: 562 billion ID

Number of Continuous Projects 203

Cost: 1627 billion ID

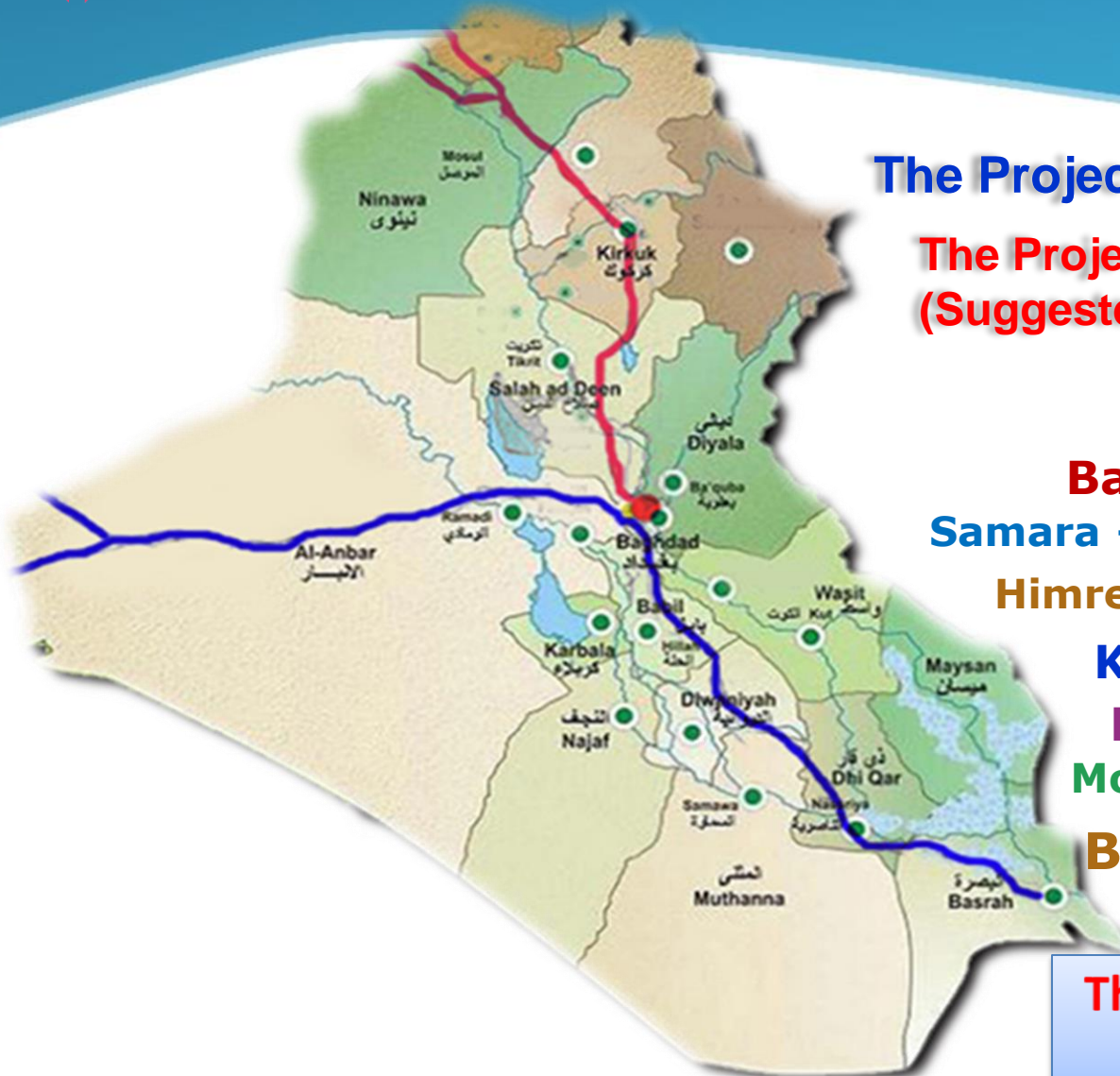


Road and bridge projects

Roads, bridges and terminals



The project of strategic highway



The Project of Highway No.(1) ———

The Project of Highway No.(2) ———
(Suggested)

Project's components

Baghdad – Samra 94 Km

Samara – Himreen Mountain 70 Km

Himreen Mou. – Kirkuk 63 Km

Kirkuk – Dibaja 77 Km

Dibaja – Mosul 97 Km

Mosul – Bastka Oliy 64 Km

**Bastka Oliy – Turkish
Borders 43 KM**

**The total length of the road is
508 Km**



Ministry's proposals to solve the roads and bridges Problem

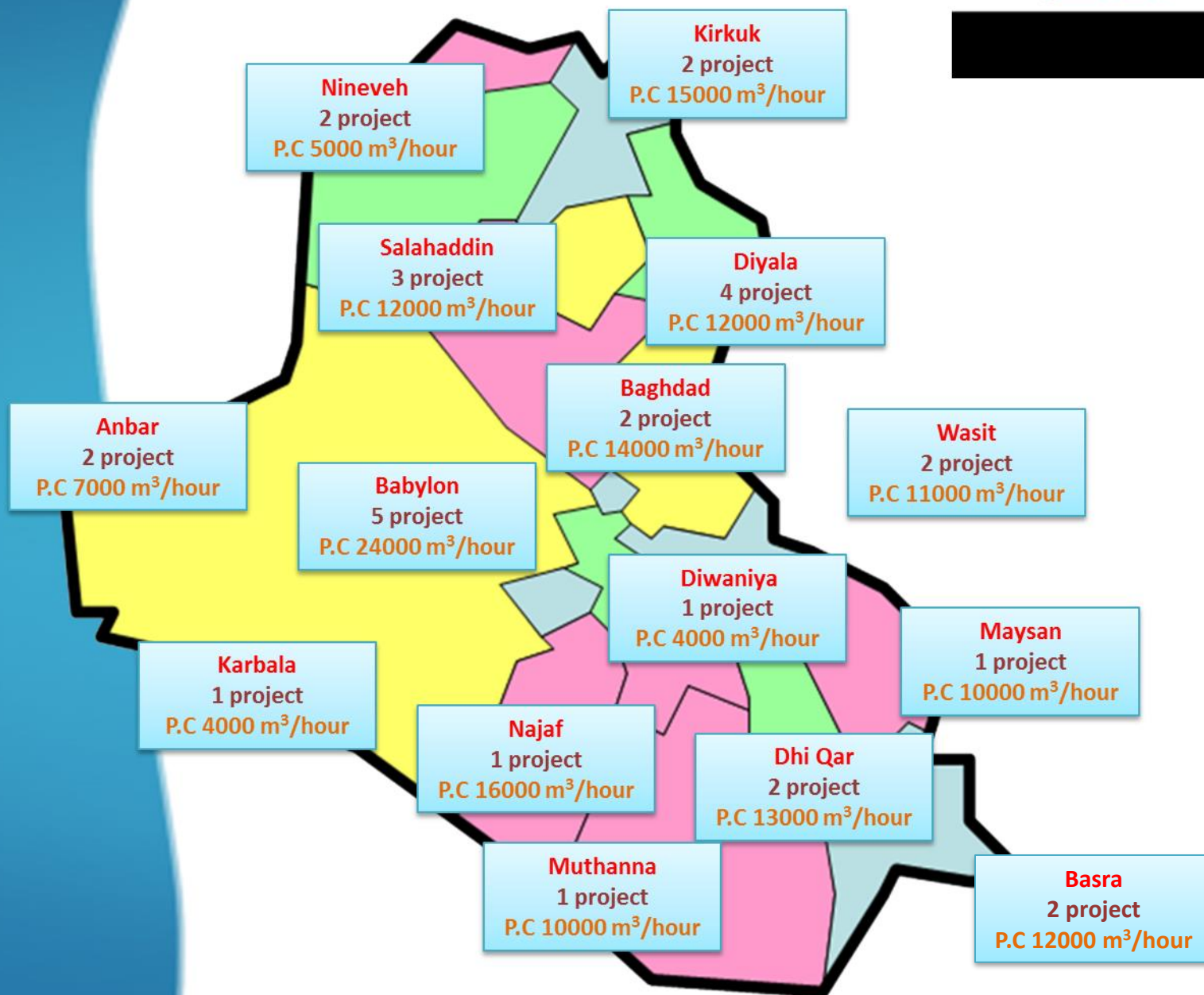


- 1 - Rehabilitation of the road network and existing bridges, including Highway No. (1)**
- 2 - complete network of highways, including Highway No. (2)**
- 3 - Constructing ring roads and turns outside of the cities.**
- 4 - Constructing the new lanes for the main roads.**
- 5 - Replace floating bridges by fixed one.**
- 6 - Constructing new bridges according to the basic designs for cities and roads.**
- 7 - Constructing intersections with multiple levels to solve traffic congestion in downtown or outside of the city.**
- 8 - Manage and evaluate the network of roads and bridges under the international standards also applying the modern technologies in implementation.**



Water Projects 2017 -2019

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Sewage Projects 2017 -2019

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project name	Cost / million dinars	The proposed annual budget		
		2017	2018	2019
Hamdaniya	48000	12000	10816	25184
Mosul left coast	329000	30000	25000	25000
Tal Afar	58000	12000	15000	29452
Bartila	42000	9000	11000	14278.98
Mosul Right coast	405920	30000	25000	25000
Samarra m2	84000	25000	22000	35873
Dujail	40000	10000	13000	7319
Tikrit m2	40000	17067	-	-
Balad	33000	10000	9597	13403
Fallujah	138000	18000	25000	42564
Ramadi m1	320000	20000	25000	25000
Baquba m 1	108968.6707	12000	8071	88897.6707
Baquba m2	138312	22000	35000	39454
Khalis	70000	12000	26000	13433
Abu Ghraib	71190	15000	20000	34853

Sewage Projects 2017 -2019

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project name	Cost / million dinars	The proposed annual budget		
		2017	2018	2019
Najaf m3	109604	33000	24048	52556
Hilla m2	400000	27000	25000	22000
Basra m4.5	402700	50000	33000	75898
Karbala m2	236749	28000	6379	202370
Alhor	100148.0336	4955	8000	0
Karbala m4.5	473730	35000	33000	80433
Alcott	144326	17527	-	-
Hosseinieh	95438.25	14000	9429	72009.25
Rumaitha	30000	6514	-	-
Azizia	113740	16000	4616	93124
Najaf m2	290000	20000	27000	27401
Essaouira	170740	20000	30000	39178
Alhai	180210	18000	34000	43807
Nasiriyah 2	480000	10000	19000	17000
Rifai	56000	9842.511	-	-

Sewage Projects 2017 -2019

الله اكبر

project name	Cost / million dinars	The proposed annual budget		
		2017	2018	2019
Rasheed	22000	10000	2993	9007
Alshatra	115000	15000	24000	23781
NUMANIYA	88000	12000	29181	46819
Alhendia	130000	19000	22000	33094
Kirkuk	375000	18000	29000	25000
Diwaniyah m2	368000	30000	23000	18000
New buildings	22500	9714	-	-
Zubair	197000	22000	25000	22000
balad m2	19000	12331	-	-
Samawa	175000	19470	-	-
Almagar	95000	12475	2179	80346
Alemara m2	112641	20496	-	-
Alemara m3	100000	13035	-	-
Basra m3	33402	2097	-	-
designs	35000	16850	-	-

Sewage Projects 2017 -2019

الله اكبر

project name	Cost / million dinars	The proposed annual budget		
		2017	2018	2019
Stores and fences	10000	1775	-	-
Monument processing units	90383	1000	-	-
Processing equipment specialist wheels	20000	500	850	10023
Mahmudiyah	116000	16000	22000	19065
Rabia	25000	14000	10995	0
Total	7333701.954	815650	-	-



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FOR YOUR ATTENTION**