Republic of Iraq
Ministry of Construction, Housing and Municipalities

ARAB-HELLENIC CHAMBER OF COMMERCE & DEVELOPMENT

2nd Annual Iraqi-European Business & Investment Forum
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Presentation By: Deputy Minister - Dara Rashid
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 a chance to participate in the development process of the country.
Area = 438317 Km$^2$
Population in 2012 = 32665000
Population intensity = 62 person / Km$^2$
Rate of growth = 3%
Number of family’s members = 6 – 7 person
The youths’ percentage = 40 %
The percent's of population in Iraqi Governorates

Baghdad: 24.6%
Ninawa: 11%
Basra: 9%
Ninawa: 11%
Salah Al-Din: 6%
Maysan: 3%
Diyala: 5%
Thi Qar: 6%
Al-Muthana: 3%
Wasit: 4%
Diwaniya: 4%
Kirkuk: 5%
Anbar: 5%
Holly Najaf: 5%
Holly Karbala: 4%
Maysan: 3%
Estimation of Needs for Housing Units in Iraq

<table>
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<tr>
<th>Year</th>
<th>Total Population</th>
<th>Number of Families</th>
<th>Available Units</th>
<th>Need (Housing Units)</th>
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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

- Increase the efficiency of the production of housing units and integrated complexes.
- Increase the government's ability to cover the needs of poor and people of special needs.
- Reduce the degree of overcrowding and residential occupancy rates to acceptable limits.
- 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

<table>
<thead>
<tr>
<th>Financial Allocations</th>
<th>Developing the Human Resources</th>
<th>Facilitate the investments in Housing and Roads sectors (without any bureaucratic Complexities)</th>
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</thead>
<tbody>
<tr>
<td>Use the expensive lands for founding the economic housing</td>
<td>Use oil contracts for building housing units</td>
<td>Maintain and Operate the complexes</td>
</tr>
<tr>
<td>Housing Fund Fund's Capital</td>
<td>Attracting the foreign companies</td>
<td>Lands</td>
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</table>

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 its suitability for the purpose of housing
- Top Priority in allocation of lands for residential complexes
  - Camps
The Distribution of Achieved and continuous housing projects in Iraqi Governorates

- **Anbar**
  - 4 Complex
  - 2156 Unit

- **Nineveh**
  - 5 Complex
  - 2319 Unit

- **Salah AlDin**
  - 3 Complex
  - 1904 Unit

- **Kirkuk**
  - 2 Complex
  - 1104 Unit

- **Diyala**
  - 3 Complex
  - 1688 Unit

- **Baghdad**
  - 4 Complex
  - 504 Unit

- **Holly Karbala**
  - 5 Complex
  - 3112 Unit

- **Babylon**
  - 3 Complex
  - 1544 Unit

- **Diwaniya**
  - 4 Complex
  - 3724 Unit

- **Holly Najaf**
  - 2 Complex
  - 1092 Unit

- **AlMuthana**
  - 4 Complex
  - 1516 Unit

- **Wasit**
  - 6 Complex
  - 2748 Unit

- **Maysan**
  - 7 Complex
  - 3898 Unit

- **Basra**
  - 7 Complex
  - 5625 Unit

- **Kirkuk**
  - 5 Complex
  - 4414 Unit

- **Wasit**
  - 6 Complex
  - 2748 Unit

- **Maysan**
  - 7 Complex
  - 3898 Unit

- **Basra**
  - 7 Complex
  - 5625 Unit

- **Kirkuk**
  - 5 Complex
  - 4414 Unit

- **Wasit**
  - 6 Complex
  - 2748 Unit

- **Maysan**
  - 7 Complex
  - 3898 Unit

- **Basra**
  - 7 Complex
  - 5625 Unit
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 of limited income families

Lands

Allocations

Distribution Mechanism
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

1. Allocating the necessary funds
2. Funding the investment housing projects
3. Loaning the housing Projects
Facilitate the registration procedures for foreign companies.

Modifying the law numbered 157 and increase the granted exemptions for investment projects for the foreign companies.

Giving primacy in referrals.

Facilitate the granting of Lands.
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

Kirkuk
P.C 1200 m³

Anbar
P.C 480 m³

Baghdad
P.C 1200 m³

Babylon
P.C 480 m³

Dhi Qar
P.C 480 m³

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

Basra
P.C 1200 m³
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<tr>
<th>S</th>
<th>Investment Activity</th>
<th>Cost Estimate (M US $)</th>
<th>On going /To come Under Government Financing (M US $)</th>
<th>To Come with External Financing (other than the WB) (M US $)</th>
<th>Out To Come with Financing From the WB (M US $)</th>
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<td>5</td>
<td>Baghdad – Karbalah– Nighaib - Urur (Iraqi/Saudi Borders) Road</td>
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<td>300</td>
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<td>0</td>
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<td>9</td>
<td>Total (M US $)</td>
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<td>5875</td>
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<td>Contribution % of Total Investment</td>
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<td>79.88%</td>
<td>0</td>
<td>20.12%</td>
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Road and Bridges Sector:

The Total length of roads is 53,247 Km

- Main Roads: 11,000 Km
- Rural Roads: 14,847 Km
- Minor Roads: 15,200 Km
- Edge Roads: 11,000 Km
- High ways: 1200 Km

Number of Achieved Projects: 713
Cost: 562 billion ID

Number of Continuous Projects: 203
Cost: 1627 billion ID

Number of Bridges: 1200 Bridge (Concrete – Steel – Floating)
Road and bridge projects

Anbar
- 58 project

Kirkuk
- 32 project

Nineveh
- 61 project

Baghdad
- 75 project

Salahaddin
- 35 project

Babylon
- 41 project

Karbala
- 32 project

Najaf
- 34 project

Muthanna
- 32 project

Diwaniya
- 41 project

Dhi Qar
- 51 project

Wasit
- 43 project

Maysan
- 45 project

Basra
- 38 project

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

- **Basra**: 2 project, P.C 12000 m³/hour
- **Kirkuk**: 2 project, P.C 15000 m³/hour
- **Nineveh**: 2 project, P.C 5000 m³/hour
- **Salahaddin**: 3 project, P.C 12000 m³/hour
- **Diyala**: 4 project, P.C 12000 m³/hour
- **Baghdad**: 2 project, P.C 14000 m³/hour
- **Anbar**: 2 project, P.C 7000 m³/hour
- **Babylon**: 5 project, P.C 24000 m³/hour
- **Diwaniya**: 1 project, P.C 4000 m³/hour
- **Karbia**: 1 project, P.C 4000 m³/hour
- **Najaf**: 1 project, P.C 16000 m³/hour
- **Muthanna**: 1 project, P.C 13000 m³/hour
- **Maysan**: 1 project, P.C 10000 m³/hour
- **Dhi Qar**: 2 project, P.C 10000 m³/hour
- **Wasit**: 2 project, P.C 11000 m³/hour
- **Basra**: 2 project, P.C 12000 m³/hour
<table>
<thead>
<tr>
<th>project name</th>
<th>Cost / million dinars</th>
<th>The proposed annual budget</th>
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WE THANK YOU FOR YOUR ATTENTION