الهيئة العامة للمعلومات المدنية

THE PUBLIC AUTHORITY FOR CIVIL INFORMATION

Implementing GIS As A Government Service

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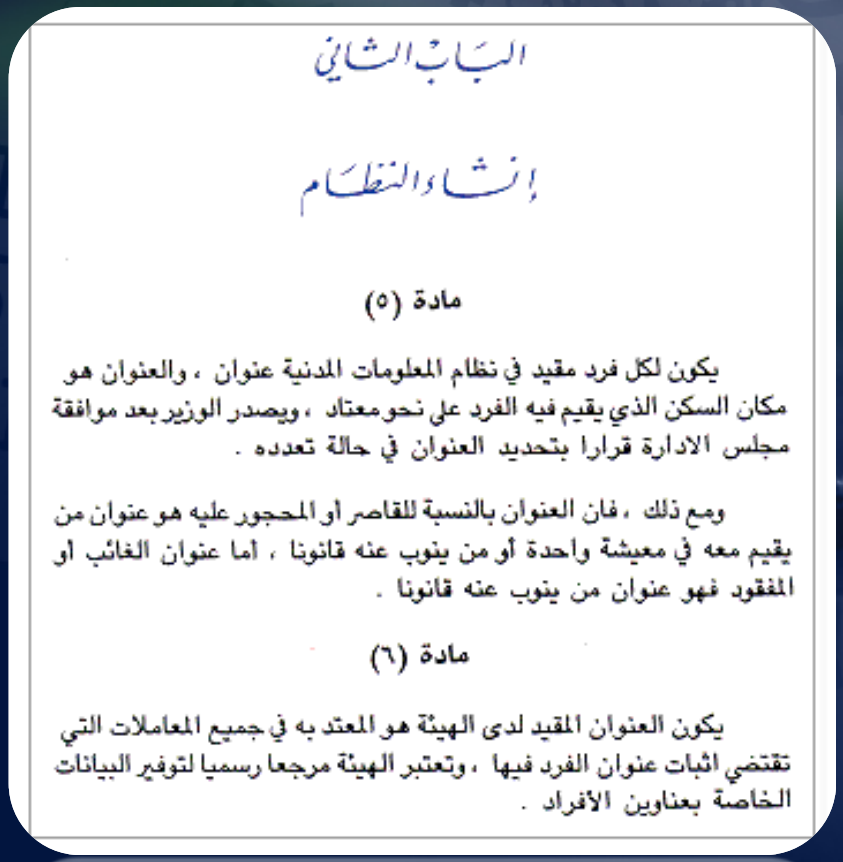
PACI GIS Vision

"Build a GIS foundation for State of Kuwait which Utilize PACI's solid data, infrastructure, and security to provide robust services to Government, and Private sectors, and Promote PACI's Electronic ID as the main identifier in Kuwait"

PACI A Spatial Prospective



الباب الثاني

إنشاء النظام

مادة (٥)

يكون لكل فرد مقيد في نظام المعلومات المدنية عنوان ، والعنوان هو مكان السكن الذي يقيم فيه الفرد على نحو معتاد ، ويصدر الوزير بعد موافقة مجلس الادارة قرارا بتحديد العنوان في حالة تعدده .

ومع ذلك ، فان العنوان بالنسبة للقاصر او المحجور عليه هو عنوان من يقيم معه في معيشة واحدة أو من ينوب عنه قانونا ، أما عنوان الغائب او المفقود فهو عنوان من ينوب عنه قانونا .

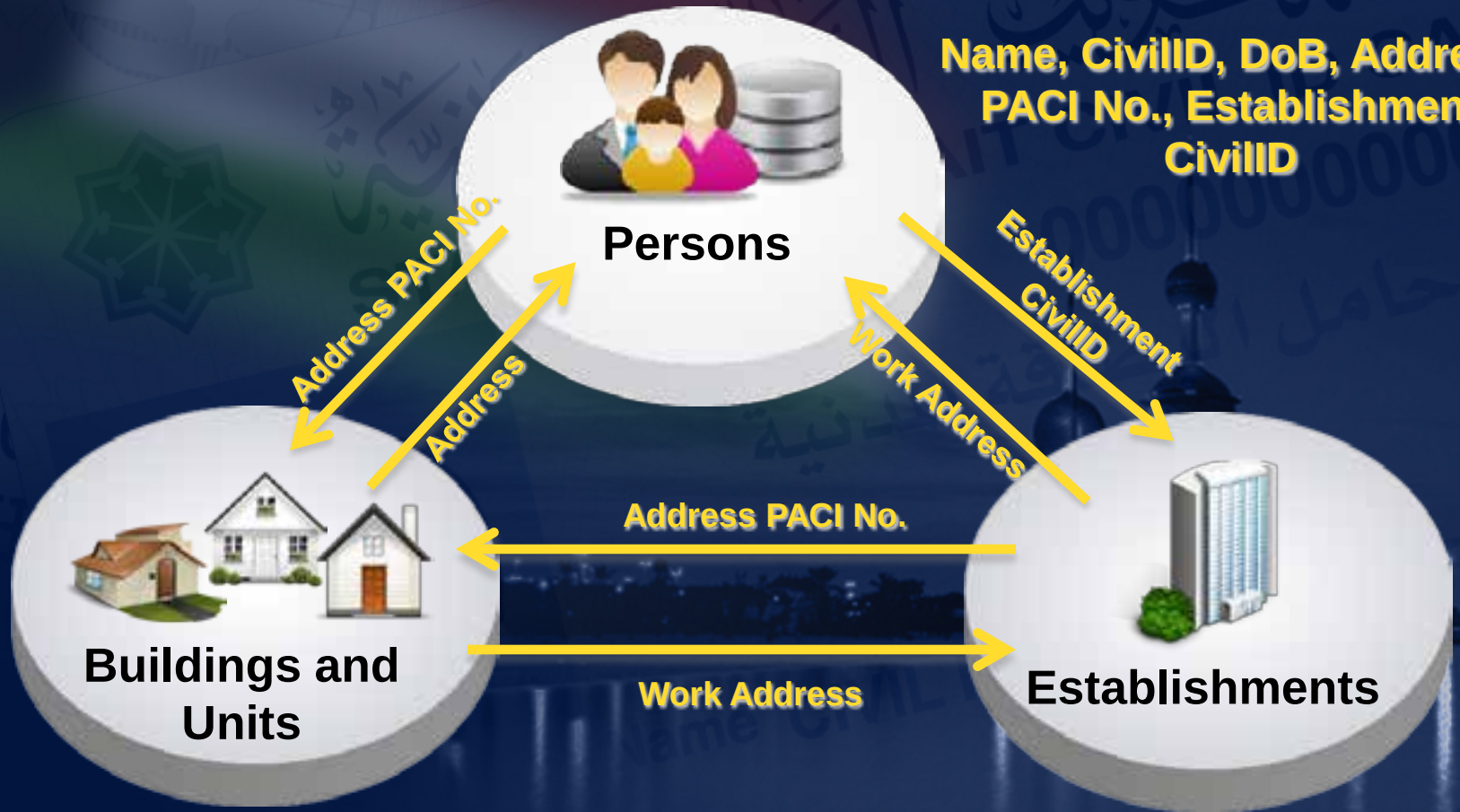
مادة (٦)

يكون العنوان المقيد لدى الهيئة هو المعتد به في جميع المعاملات التي تقتضي اثبات عنوان الفرد فيها ، وتعتبر الهيئة مرجعا رسميا لتوفير البيانات الخاصة بعناوين الأفراد .

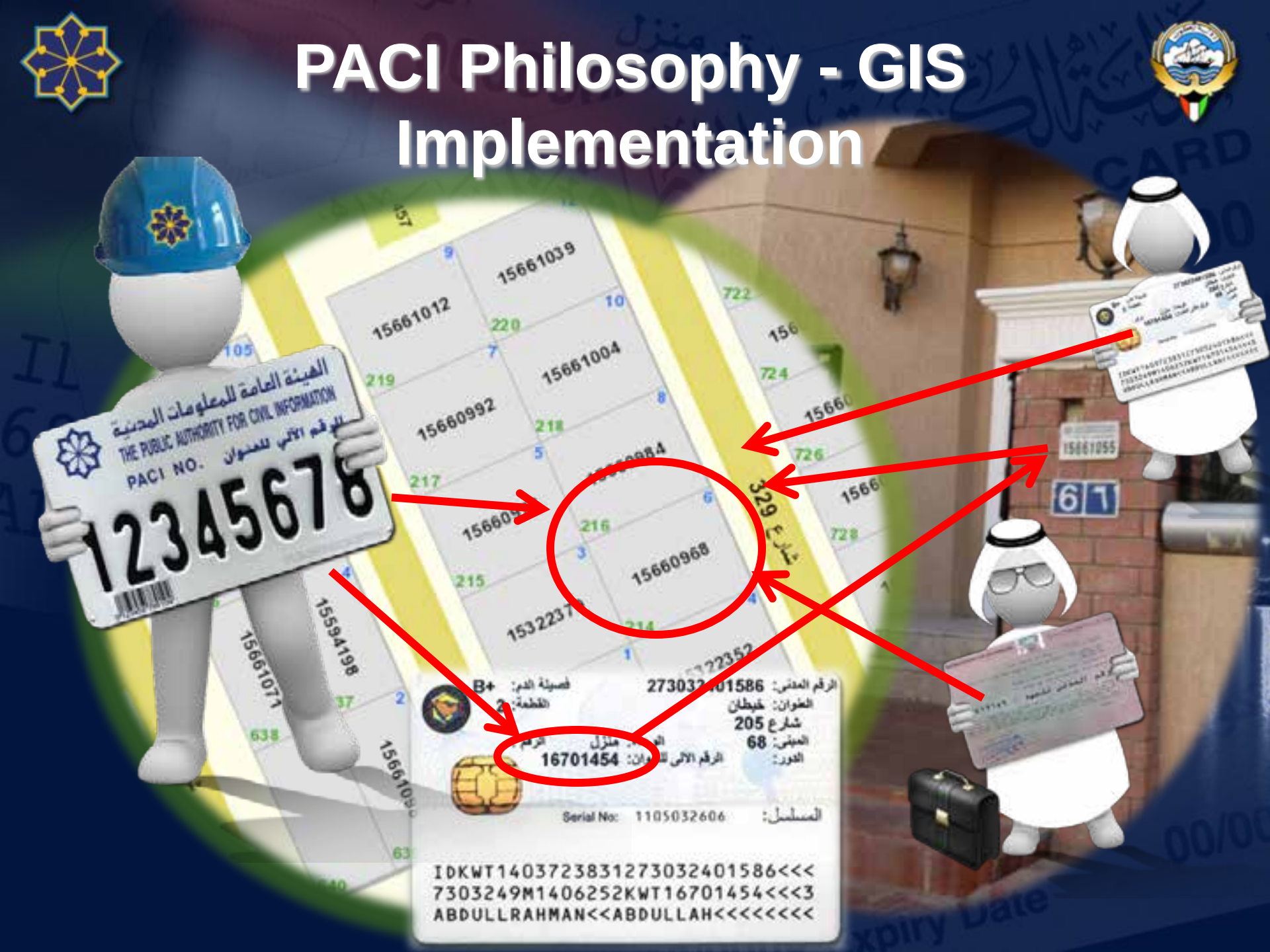
- Civil Information System 1982/32 Decree
- Establish a System which hold personal, and civil Information including Living, and Work locations
- Article 6:…. PACI is considered the sole reference to provide information regarding addresses, and people…

PACI Relation To Data Sources

PACI Civil Information Philosophy



PACI Philosophy - GIS Implementation



PACI Vision To Promote GIS Services

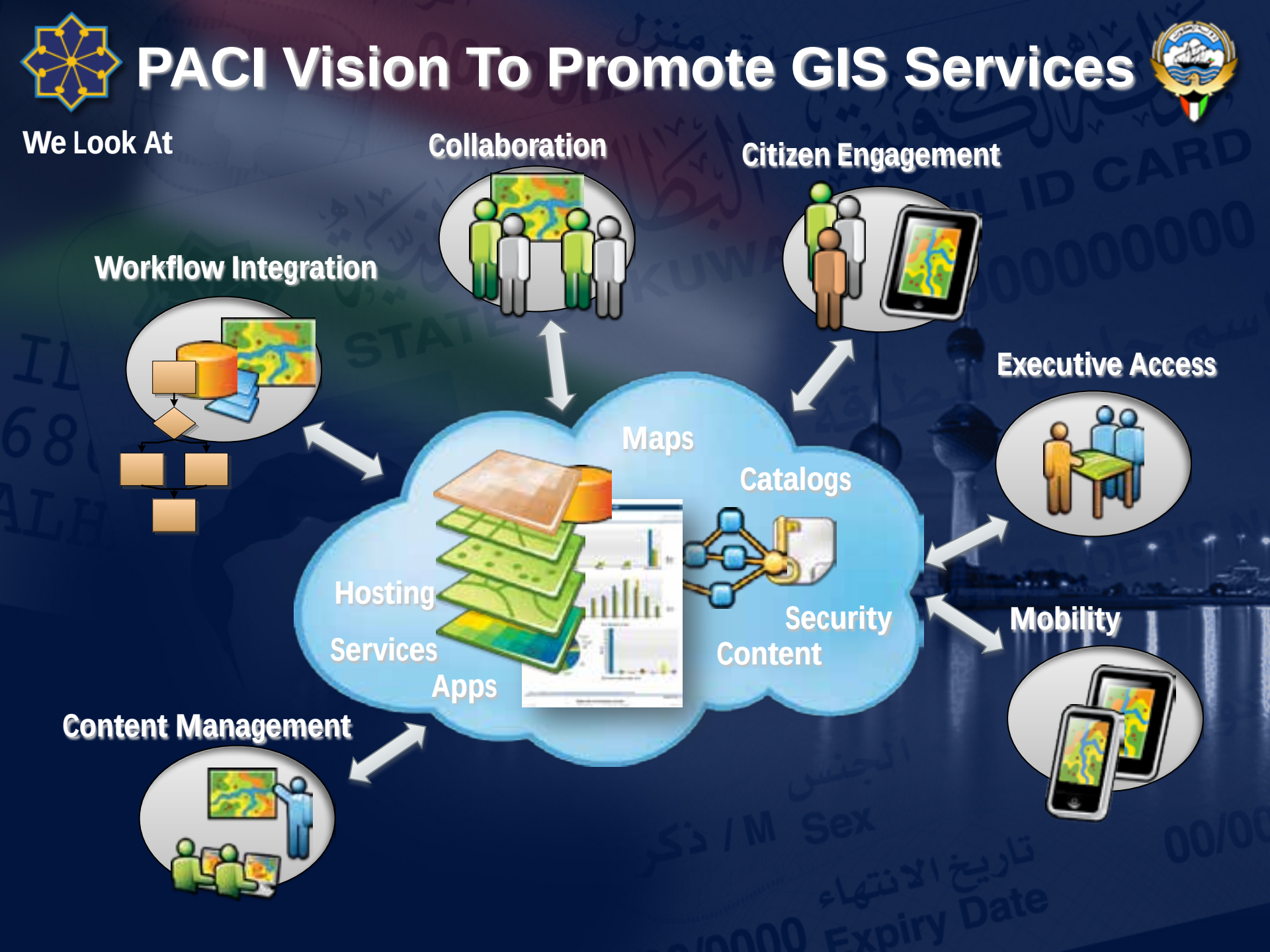
What Is The Status

Everyone Is Isolated

Collaborate

PACI Vision To Promote GIS Services

We Look At



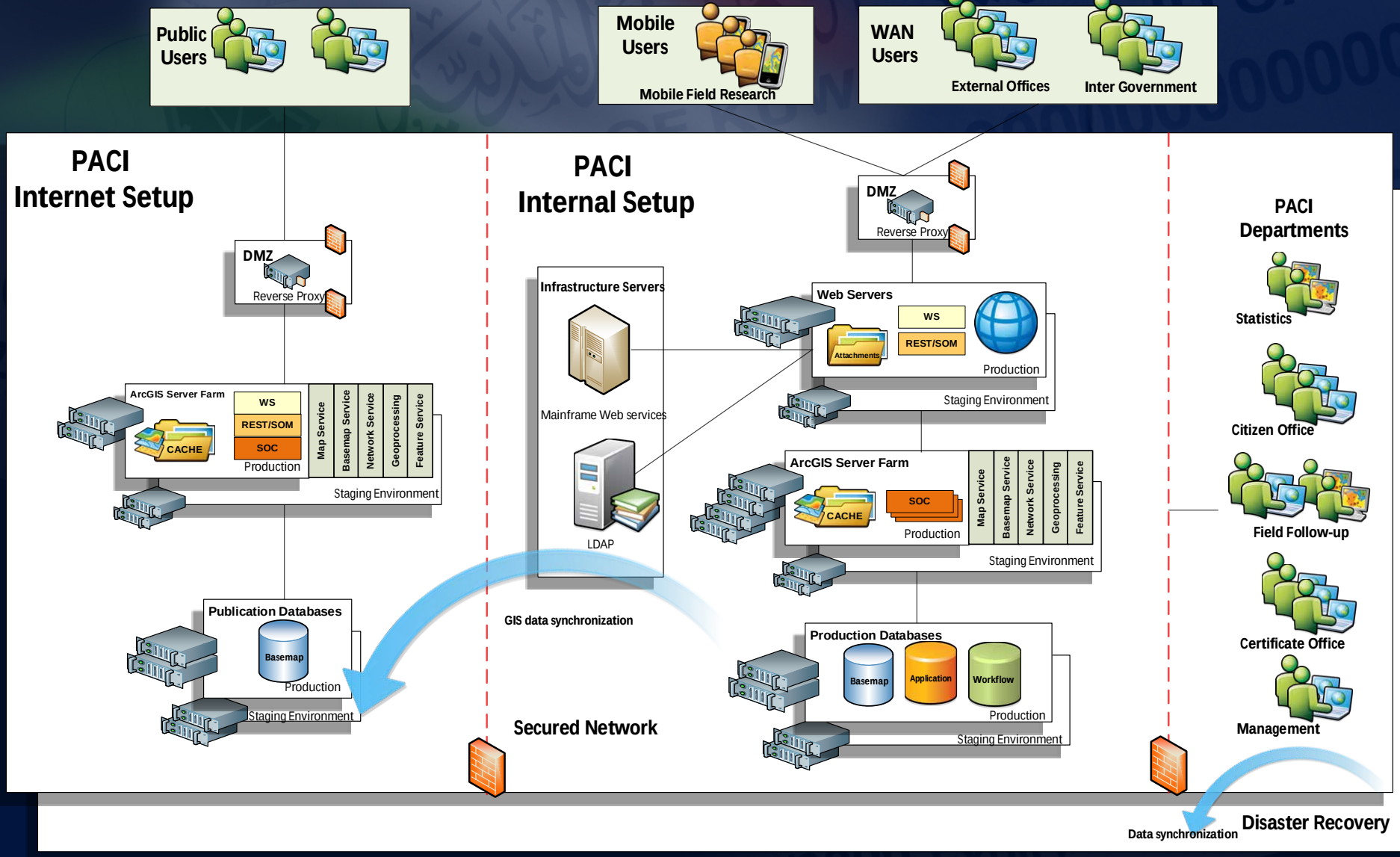
Why Do We need to have GIS as a Government Service?

- Provide proper services to government, private, and public
- Increase the success ratio for GIS implementation projects
- Decrease the cost of GIS implementation
- Establish a Unified, Business oriented services
- Place the foundation of NSDI

What do We need to provide GIS as a Government Service?

- Management Support
- Reliable, accurate Data
- Qualified resources
- Reliable infrastructure
- Standards and procedures

PACI GIS Service Architecture - Extract



How We can provide GIS as a Government Service?

- Secured Map Services
- Hosted Feature Map Services
- Spatially enabled Demographics
- Content hosting, and Collaboration
- Consultancy Services

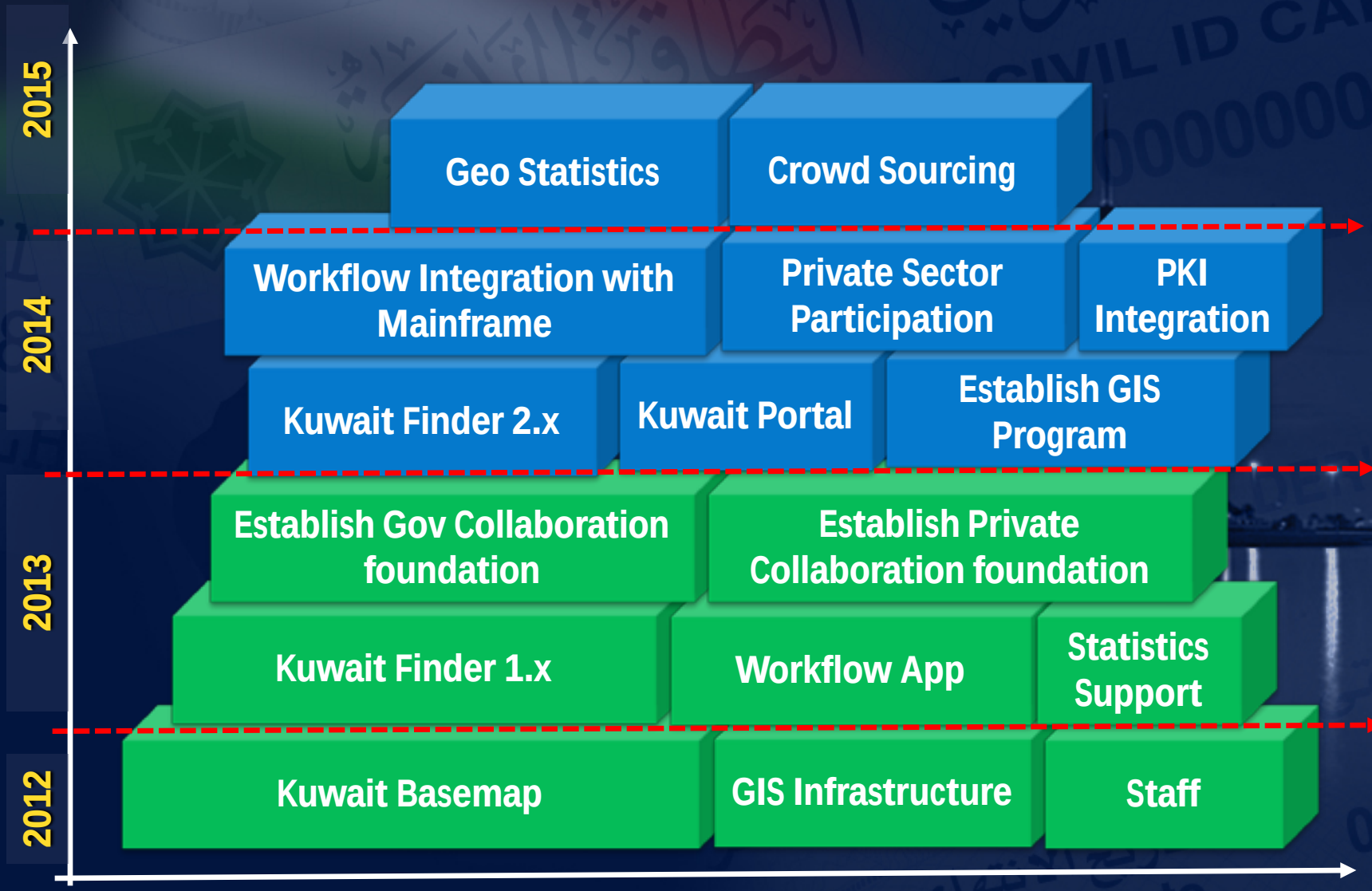
What are the Obstacles to provide GIS as a Government Service?

- Politics
- Management Support
- Funding
- Resources
- Data
- Infrastructure
- Security measures and standards
- Clear, and Realistic Understanding of the Needs

Lessons Learned

- **Treat the Service Consumer as a CUSTOMER**
  - Understand needs, and requirements
  - Understand the business case
  - Understand the internal-external politics
- **Go simple and evolve**
- **Simplify Service provision processes**
- **Unbias**
- **Understand the Power/interest/Influence before any proposal is made**
- **Aggregate information to gain support**

PACI GIS Road Map



Thank You

References: esri press images