



**ASSOCIAÇÃO NACIONAL DOS ENGENHEIROS DE
TIMOR-LESTE
ANETL**

*Presented by
Ir. Carlos Martins
Secretary General of ANETL
Board member ANAAA*

6/11/2017

1

MAKE ENGINEERS GREAT

6/11/2017

2

- Association National of Engineers for Timor Leste ANETL initially was formed on December 2012
- It started out with only 60 members, and 15 % of that are female engineers, where we also promote women's engineers in Timor Leste

6/11/2017

3

ANETL Membership :

1. 2012 - AFEO Asean Federation of Engineering Organizations
2. 2013 - FEIAP Federation of Engineering Institutions for the Asia and Pacific
3. 2014 – ISTIC International Science Innovation Center (G77)
4. 2017 - MSPC/ASPC Malaysian Services Provider Confederation & Asean Services Provider Confederation

6/11/2017

4

- VISION : Dealing with national and international partnerships organizations to reinforce the Accreditations based on three main accords such as **Washington Accord** -WA Professionals Engineers, **Sydney Accord** - SA Engineering Technologist and **Dublin Accord** - DA Technologist;
- *Engineering issues in TL for Science, Engineering, Technology and Innovation (SETI) SETI is an integrating concept on SDG major concerns that Association of Professional Body ANETL has approach to implement.*

6/11/2017

5

- Developed countries had have achieved major initiatives with the integration of Science and technology perspectives outcomes that results substantially expected.
- Least development countries such as Timor leste has now in process to adopt and adapt the better mechanisms with measures of partnership, despite the massive challenges occurring in TL, however it has improving and progressing

6/11/2017

6

- TL engineers of professional body has now working on coordination level to link with :

1. IEM Institute Engineers of Malaysia,
2. AFEO - ASEAN Federation of Engineering organizations, FEIAP Federation of Engineering Institutes of Asia and the Pacific, (Engineering Guide Line),
3. ISTIC-International Science Technology Innovation Center G77, under the UNESCO

Recently tentative is being approaching with ASEAN Services Provider Confederation ASPC and MSPC Malaysian Services Provider Confederation to cooperate with all above mentioned international organizations for creating partnerships with Engineering bodies such ANETL and other institutions that related in order lift up to better achievement in terms of humans resources

6/11/2017

7

- As new borne nation country in this planet TL is looking forward to adopt, adapt and implement new concepts of SDG namely on SETI, that lead to better quality of Engineering.

- The professional body has working consistently with FEIAP initiatives to bring the opportunities for support and providing and accelerate Human Resources

6/11/2017

8

Society of Engineering is now in the process of learning stage, one of the factor of integrating SDG concept are :

1. Strengthening and mobilize our society regionally
2. Capitalization of Human Resources to contribute to social economics demands

6/11/2017

9

• Despite on this initiatives Association of National Engineers of Timor Leste ANETL is also engaging with a number of international sources to introduce initiatives in order:

1. Conceptualize an integrated draft accordingly useful mechanisms
2. Act of Standardization in order to support the TL Government,

6/11/2017

10

- Thus one of core objective is to support all opportunities for technicians and technologist by developing and transform into better quality professional achievements.
- International cooperation's and partnership at this stage is to strength the National Human Resources development and mobilize regionally with accredited values and translate experiences with integrated concepts in a credible in multidisciplinary functions.

6/11/2017

11

Association of engineers has set the initiative to be partnerships with UNESCO in order to promote international Seminar in TL by welcoming FEIAP, ISTIC, AFEO, AETDEW, ISTIC and ASPC

1. To promote an initial dialogue with government according to roadmap for SDG 2030 in Fragile and conflict affected States.
2. To play a role to bring together high level policy makers from Government and International civil society organizations for develop partnership and
3. To contribute and cooperate regionally basically on one society one region concept

6/11/2017

12

- Lastly, in conjunction with the issue of Human Resource Development matters there is also already exist in Timor Leste one of registered HRDC of Human Resources Development independently under the Asean Services Provider Confederation – ASPC/MSPC with accreditation for professional engineers

6/11/2017

13

The initiative aim to promote innovative technology for the Environmental Engineering Solutions and Development:

1. Drink water
 2. Power Energy, Renewable concept
 3. Envirotac SC for rural road
 4. IBS - House(Integrated Building System)
- With SDG concepts and gradually exchange conventional concepts into sustainable context. This will work accordingly with UNESCO support and others institutions above mentioned.

14

