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GLOBAL SKILLS MARKETPLACE

DISCOVER SKILLS UNLIMITED

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Venue Naming Right Partner









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GEFÖRDERT VOM











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UNESCO-UNEVOC







Promising Practices from UNESCO's global UNEVOC Network

Innovative use of ICT for improving access and quality of vocational training in the Philippines, Brazil and Germany

Atty Teodoro Pascua

Technical Education and Skills Development Authority (TESDA), Philippines

Sonia Ana Charchut Leszczinski

Federal University of Technology, Paraná, Brazil

Michael Härtel

Federal Institute for Vocational Training (BIBB), Germany

Max Ehlers

UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training, Germany

UNEVOC NETWORK



Introduction

A Global Network of TVET institutions A community of good practices

Max Ehlers

Focal Point Information Technology
UNESCO-UNEVOC International Centre
for Technical and Vocational Education and Training, Germany

Promoting learning for the world of work

UNEVOC Network of TVET Institutions



Over 200
UNEVOC Centres

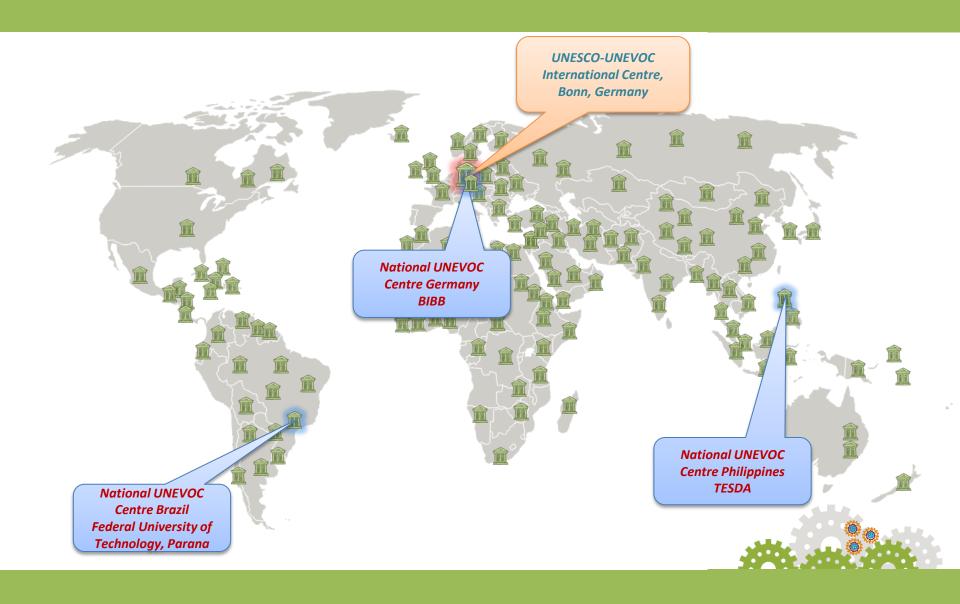
in 167 UNESCO Member States



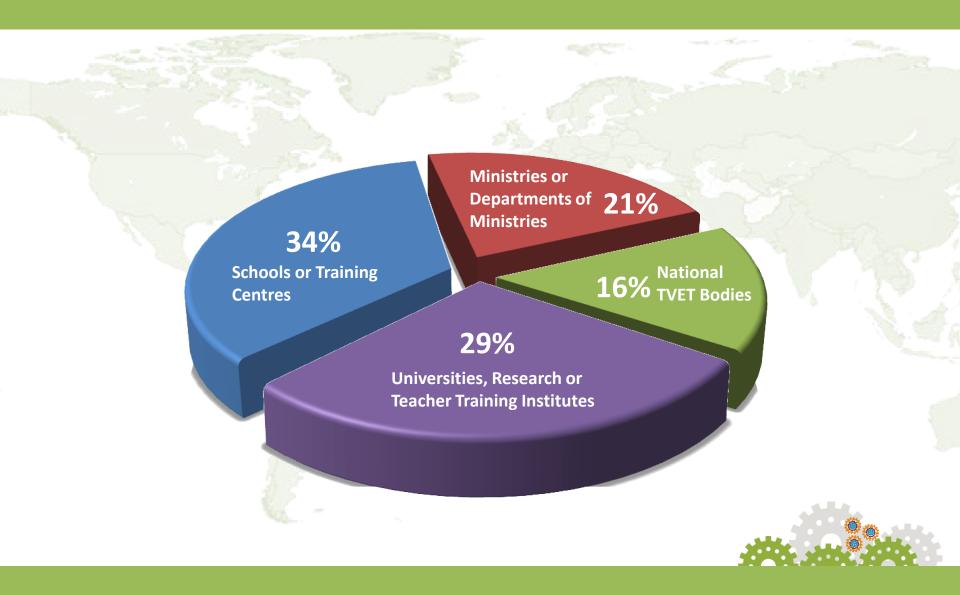


Promoting learning for the world of work

UNEVOC Network of TVET Institutions



Multi-stakeholder representation



UNEVOC Network Role

Knowledge Sharing

 Collect and disseminate evidence demonstrating the multiple and diverse policy approaches for transforming and expanding TVET

Capacity development and facilitation

 Develop the capacities of decision-makers and practitioners for evidence-based policies, and facilitate the involvement of all stakeholders

Source: Shanghai Consensus, 3RD World TVET Congress (2012)

Community of good practices







e-Forum

An online discussion platform for individual TVET experts with currently 3.000 members from 176 countries

www.unevoc.unesco.org/e-forum







Community of good practices



Clearing House of Promising Practices

A platform for UNEVOC Network members for sharing promising practices



PROMISING PRACTICES



Atty Teodoro Pascua

Online learning and training in the Philippines:
The eTESDA programme of the
Technical Education and Skills Development Authority

Sonia Ana Leszczynski

Distance education in Brazil: Using tablet computers as a way to communicate with students in remote areas

Michael Härtel

Improving the Quality of VET in Germany – Knowledge Sharing Online: BIBB's Internet portal for Teachers and Trainers in VET, www.foraus.de

PROMISING PRACTICES



Case Study #1: Philippines

Online learning and training in the Philippines:
The eTESDA programme of the
Technical Education and Skills Development Authority

Atty Teodoro Pascua

DDG of Technical Education and Skills Development Authority (TESDA), Philippines

GLOBAL SKILLS MARKETPLACE



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SEVEN THINGS YOU MUST KNOW ABOUT THE TESDA ONLINE PROGRAM

ATTY. TEODORO C. PASCUA, DEPUTY DIRECTOR GENERAL

TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY (TESDA)

Venue Naming Right Partner









Volkswagen Service Deutschland



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Vision

TESDA is the leading partner in development of the Filipino wo with world-class competence a positive work values.

Mission

TESDA provides direction, poli programs and standards towar quality technical education and development.





TESDA

TESDA HOTLINE

Tel: (02) 887-7777

Send Text to 0917-4794370 (Globe) Email: tesdacontactcenter@gmail.com

NEWS/PRESS RELEASES

Coca-Cola affirms support to TESDA, women entrepreneurs

07 June 2013

TESDA opens nominations for 'Kabalikat', 'Idol' awards

06 June 2013

Cash for Training Program yields 2,000 graduates in Region 2

30 May 2013

TESDA receives expanded ISO Certifications 28 May 2013

TESDA execs hone management skills in Singapore 27 May 2013

More News

GALLERY













IMPORTANT LINKS

Registry of Certified Workers Maritime Certificate (COC) Verification

Training Degulations /

DOWNLOADS

Idols ng TESDA (Guidelines and Forms) DTS and DTP Implementing Cuidalinaa

ANNOUNCEMENT

Proposal for Courier Service(TESDA NCR) PNSC Results 2nd TVET Statistics Outs



ICT FOR TVET



Presented by



- 1 A Global Discussion
 - 2 TESDA embraces E-Training
 - 3 E-TESDA is now LIVE and FREE
 - 4 E-TESDA encourages Blended Learning
 - **5** Quality content is top priority
 - **6** E-TESDA has an expanded roadmap
- **7** Collaboration

ICT for TVET is a Global Discussion

GLOBAL TOPICS



Presented by



ICT as a Tool

- How can ICT Increase the reach & impact of TVET?
- Are ICTs an alternative delivery or a supplement to center-based training?

ICTs in the Classroom

- How can ICTs be used to improve learning outcomes?
- How can ICTs be incorporated in teaching?
- What are the best ICT combinations for effective delivering TVET programs?
- How can online learning be successful and sustained?

ICT as a Goal of TVET

• What are the ICT skills needed in the new workplace?

ICT Challenges

Barriers, fears, risks to using ICT in TVET

ICT FOR TVET A DISCUSSION FOR OVER 10 YEARS

RESEARCH SHOWS ICT HAS GREAT IMPACT ON TEACHING AND LEARNING

WE ARE GOING TO



- Share TESDAs vision for ICT
- Help you understand the E-TESDA project – from design, development, to implementation
- Discuss E-TESDA issues and identify solutions

TESDA EMBRACES E-TRAINING



NTESDP (2011-2016):

Integrate ICT into TVET

To make TVET more accessible,

increase quality and improve the

teaching and learning process.



2011

TESDA embraced e-Training

to expand access to TVET

through

Internet and eTESDA centers



eTESDA

Additional mode of delivery for TVET

programs through

Blended Learning



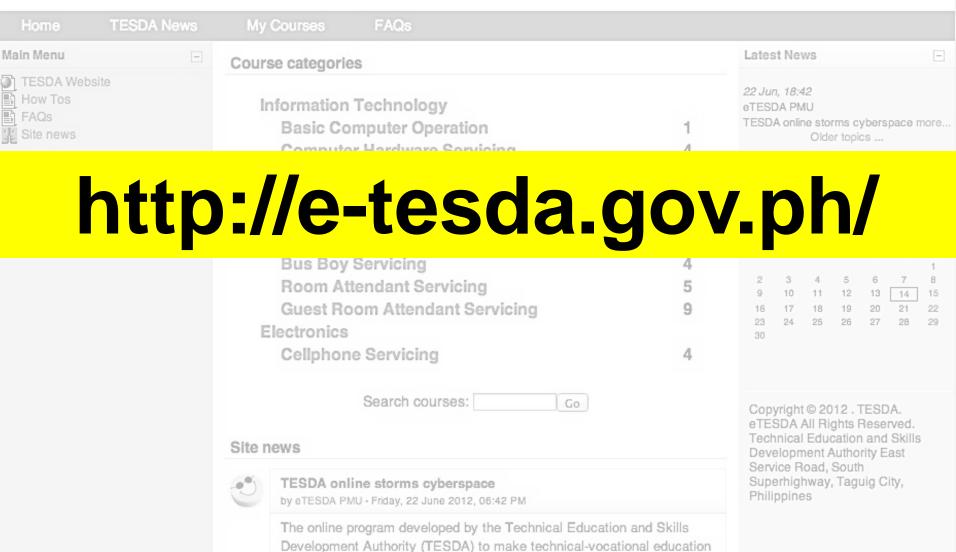
eTESDA

Improve the quality of TVET through

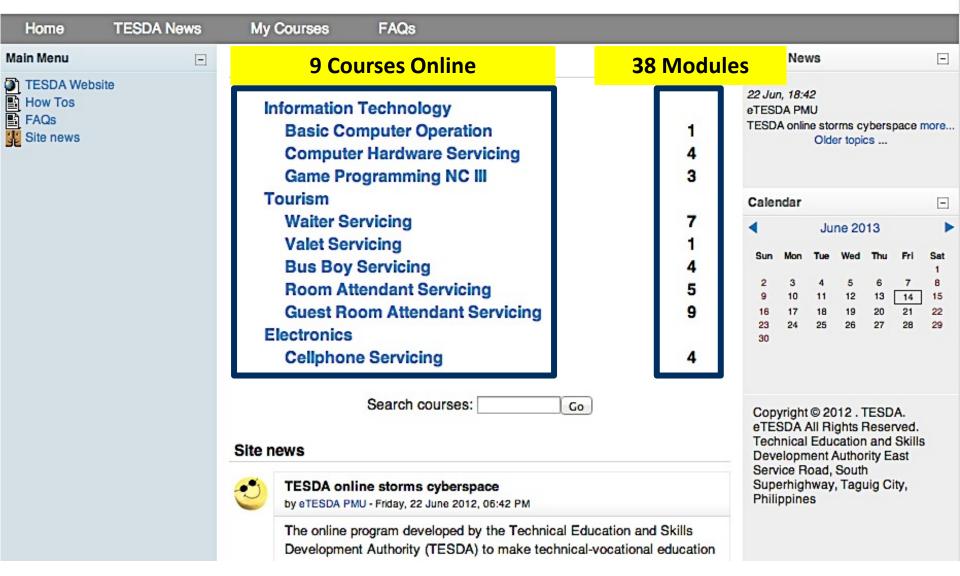
standardized delivery and content

E-TESDA IS NOW LIVE AND FREE

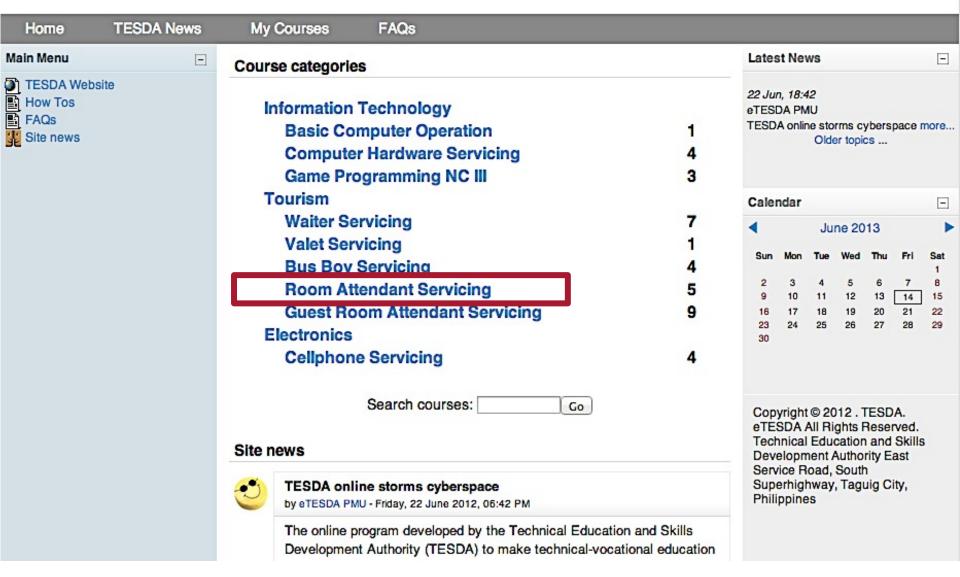




















Module1:

Lesson1: Who is Room Service Attendant?

Who is a RSA?



What is a Room Service Attendant?

All t 60% of guests in a resort or hotel use room servi for their food and beverage orders. This is why Room rvice Attendants have a very important role in the last or resort experience. They interact with

Entry-Level

staff who serves food and beverages to the guests in their rooms. Your main task is to ensure that room service orders are properly delivered and on time for the satisfaction of guests.

Often, you are also in charge of taking the room service order calls and cleaning up after the guesst have

Previous Topic: Introduction Next Topic:
Duties and Responsibilities

Room Service Attendant











ce Attendant



Module1:

Lesson1: Who is Room Service Attendant?

Who is a RSA?



What is a Room Service Attendant?

Self Directed

the guests directly and ensure requests are acted upon in a tir manner.

As a Room Service Attended and Service Attended and Service and Service and Service are properly deligible attended and Service are properly deligible attended and Service are properly deligible.

Often, you are also in c service order calls and cleaning

all food and beverage and professional

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ge of taking the room after the guesst have

Previous Topic: Introduction Next Topic:
Duties and Responsibilities

Session Objectives

Introduction

Who is a Room Service Attendant?

Duties and Responsibilities of a Room Service Attendant













Module2:

Lesson1: Taking an Order

Taking Guest Order



Taking Guest Order

When the phone starts to ring, wait after 3 rings before picking up the phone. Remember to speak politely and clearly.

Receiving a call

- Pick up the phone and greet the guest. Be sure to introduce yourself and offer greetings with a smile.
- Write the guest details on the order slip. This includes the name and room number of the guest. Sample script:

"Room Service. Good Morning!"
"This is....(mention your name) . How may I help you?"

"May I know who is on the line please?"
"May I know your room number?"

Getting the order

Ask for the order of the guest. If you are not.

Previous Topic: Materials needed **Next Topic:**

Lesson2:Communicating Orders

Taking an order



Web-Text for Elaboration and Mastery











Module2:

Lesson1: Taking an Order

Taking Guest Order



Taking Guest Order

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Ask for the order of the guest. If you are not.

Previous Topic: Materials needed **Next Topic:**

Lesson2:Communicating Orders

Taking an order



Video-Based Demonstrations











Module3:

Lesson1: Preparation of the tray

Setting up the tray



Setting up the tray

After being notified that the food is ready, you may now set the tray. You may use the order slip to know the needed items.

- Pick up the food from the kitchen. Carry it with your thumb away from the plate to avoid touching the food.
- Prepare the silverware by placing it in the napkin. Make sure not to leave any fingerprints.
- Arrange the tray and make sure it is clean. Heavy items should be placed in the center to keep it balanced.
 - First put the silverware on the lower left side of the tray.
 - Then place the placemat on the bottom part next to the silverware.
 - c. Place the cup and saucer on the upper right side of

Previous Topic: Control Sheet **Next Topic:**

Module4: Delivering Guest Orders

Preparation of the Tray, Materials and Food











Module2:

Lesson2: Communicating Orders

Things to Remember



Things to Remember



Facilitator Tips

NOTE:

Give the filled out order slip as soon as possible to prevent missing the agreed delivery time.

REMEMBER:

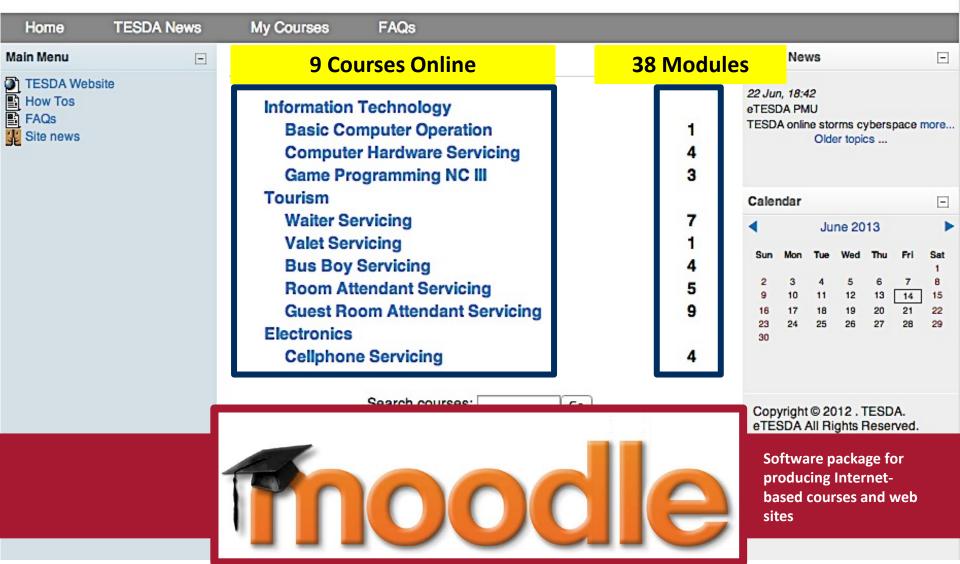
Chefs do not prepare orders until they receive them.

Previous Topic: Posting an order slip **Next Topic:**

Module3: Assembling Order









Home

TESDA News

My Courses

TOP ► Login to the site



Returning to this web site?

Is this your first time here?



To access content, all users must register and log in.

Forgotten your username or password?

Yes, help me log in

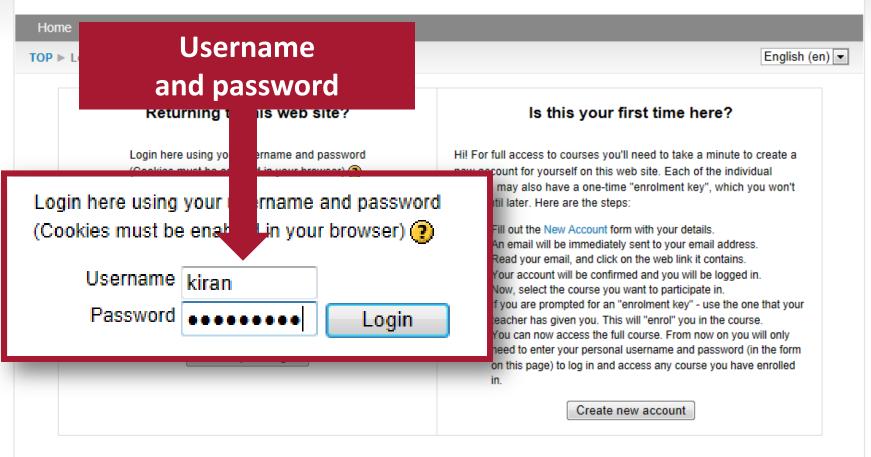
 You can now access the full course. From now on you will only need to enter your personal username and password (in the form on this page) to log in and access any course you have enrolled in

Create new account

Powered by **fnoodle**. Theme by **new**school Afterburner design by **Rocket Theme**

You are not logged in. (Login)





nglish (en) 🔻



Home TESDA News My Courses

New accounts for first
time users

Returning to this web site?

New accounts for first
time users

Login here using your username and password (Cookies must be enabled in your browser) ?

Username kiran
Password

Login

Some courses may allow guest access

Login as a guest

Forgotten your username or password?

Yes, help me log in

Hi! For full access to c syou'll need to take a minute to create a new account for yours this web site. Each of the individual courses may also have time "enrolment key", which you won't need until later. Here all the steps:

- 1. Fill out the New Account form with your details.
- 2. An email will be immediately sent to your email address.
- Read your email, and click on the web link it contains.
- 4. Your account will be confirmed and you will be logged in.
- 5. Now, select the course you want to participate in.
- If you are prompted for an "enrolment key" use the one that your teacher has given you. This will "enrol" you in the course.
- You can now access the full course. From now on you will only need to enter your personal username and password (in the form on this page) to log in and access any course you have enrolled in.

Create new account

INITIAL DATA



Presented by



Tesda Online Program was launched May 2012

Status as of June 10, 2013

| Site Visits | 395,631 |
|------------------------|-----------|
| Unique Visitors | 290,936 |
| Page Views | 3,140,604 |

Over 84,000 registered users 15,000 overseas registrants

| 1. Philippines | 337,267 |
|-----------------|---------|
| 2. Saudi Arabia | 12,668 |
| 3. US | 7,959 |
| 4. UAE | 5,476 |
| 5. Singapore | 2,687 |
| 6. Qatar | 2,588 |
| 7. Canada | 2,424 |
| 8. Hong Kong | 1,894 |
| 9. Australia | 1,425 |

INITIAL DATA



Presented by



May 2012 – May 2013

as of May 27, 2013

| Sector | ~Enrolled Tesda (2010) | E-TESDA Online Course | Online Access (May 2012 – May 2013) | |
|-----------|------------------------------|--|--|---------------------|
| IT | 20300 | Computer Hardware Servicing Basic Computer Operation | 7586 | 37% |
| TOURISM | 28000 | Room Attendant Servicing Guest Room Attendant Servicing Valet Servicing Bus Boy Servicing Waiter Servicing | 4546 | 16% |
| ELECTRON. | 2200 50500 | Cellphone Repair | 1244 13376 | 57% +26 % |

1 YEAR



E-TESDA ONLINE PROGRAM

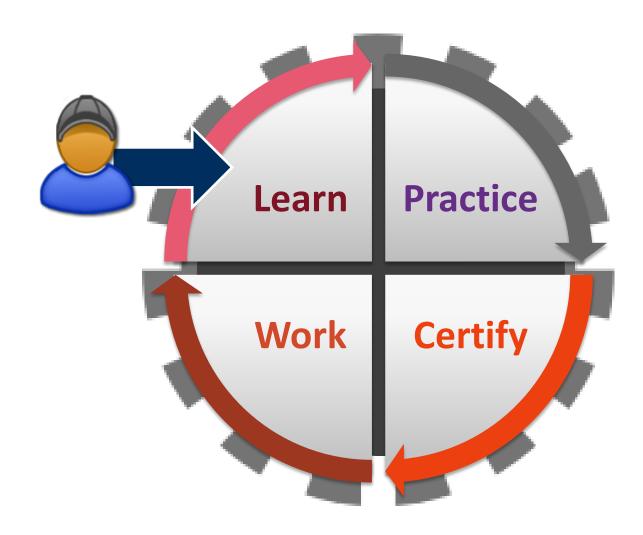
- +REACH BY 26%
- +MODE OF DELIVERY
- +FREE

E-TESDA ENCOURAGES BLENDED LEARNING



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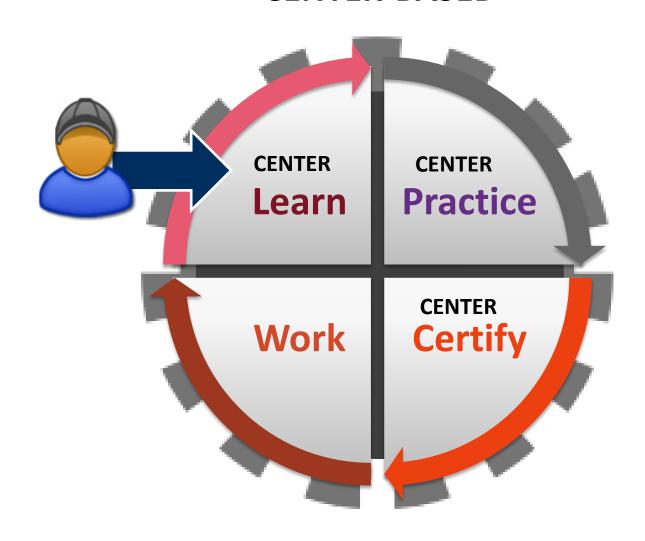






CENTER-BASED





Key Observations

Going online...
Short courses at 6-24 months cannot be delivered the same manner.

An online learner *will not* stay online 4-8 hours for 6-24 months.

Key Observations

Courses are highly skills oriented.

Trainees will need to *practice* skills using facilities / equipment at training centers.

Key Observations

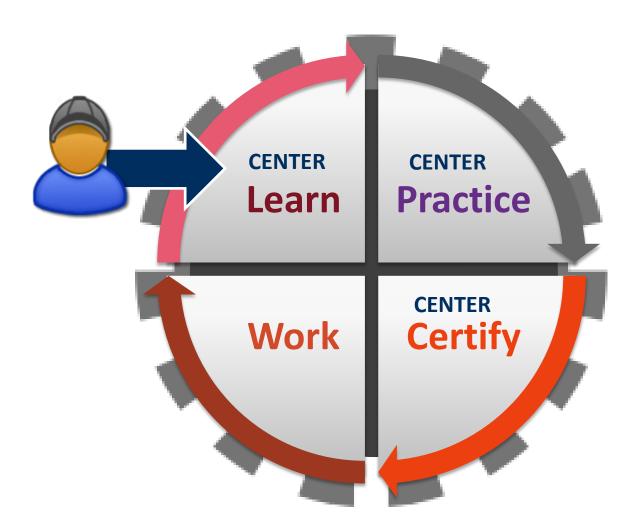
Certification cannot be done online (yet).

On-site demonstration of competencies is required to prove proficiency and earn National Certificates (NC) for a qualification and Certificate of Competency (COC) for one or cluster of competencies.



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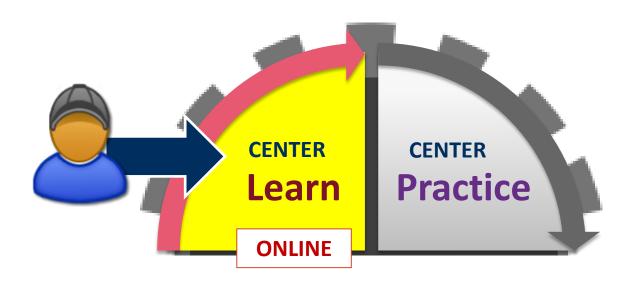






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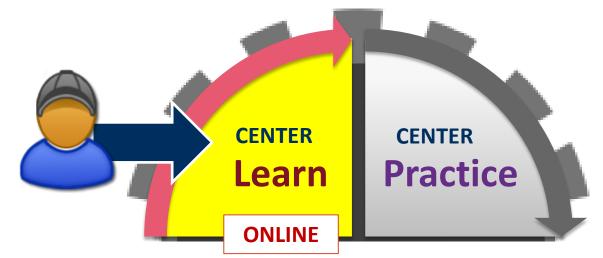




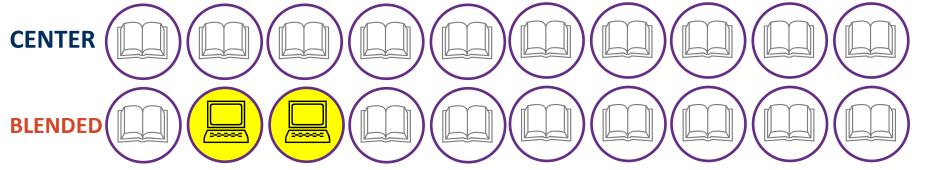


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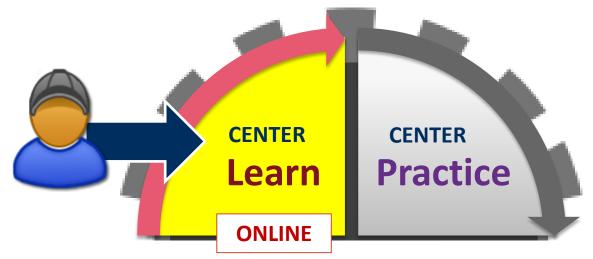




Presented by



BLENDED LEARNING







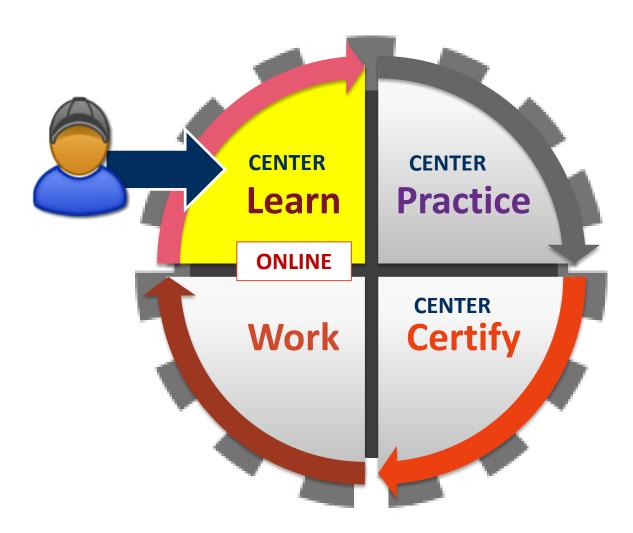


Concepts and procedures
Web-based learning
Video demonstrations



Presented by





CHANGING EXPERIENCE OF THE LEARNER

Presented by



- Online materials can relieve time in the classroom
- Multimedia is engaging, allows repetition, and helps retention



Adults who learn on their own time, pace, and place

QUALITY CONTENT IS TOP PRIORITY

TESDA ONLINE PROGRAM



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Over 200
courses
offered
by TESDA

15 Sectors

Agriculture and Fishery

Automotive

Construction

Electronics

Footwear and Leather Goods

Furniture and Fixtures

Garments

Health Social and Other Community Services

Heating, Ventilation, Aircon Refrigeration (HVAC)

Information and Communications Technology (ICT)

Land Transportation

Maritime

Metals and Engineering

Processed Food and Beverages

Tourism / Hotel and Restaurant

TESDA ONLINE PROGRAM



Presented by



In demand /popular courses

15 Sectors Agriculture and Fishery **Automotive** 63.4% Construction **Electronics** Footwear and Leather Goods **Furniture and Fixtures** Garments 59.6% Health Social and Other Community Services **Information and Communications Technology** (ICT) **Land Transportation** 54.8% Maritime **Tourism / Hotel and Restaurant** Processed Food and Beverages Tourism / Hotel and Restaurant

2011 Impact Evaluation Study of TVET Programs

TESDA ONLINE PROGRAM



Electronics

Consumer Electronics Servicing

2013 to 2014 TARGETS

Information and Communications Technology

Computer Hardware Servicing Basic Computer Operation

Tourism / Hotel and Restaurant

Housekeeping
Food & Beverage Services

MULTI-DISCIPLINARY TEAM



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Project Manager

E-Learning Consultants

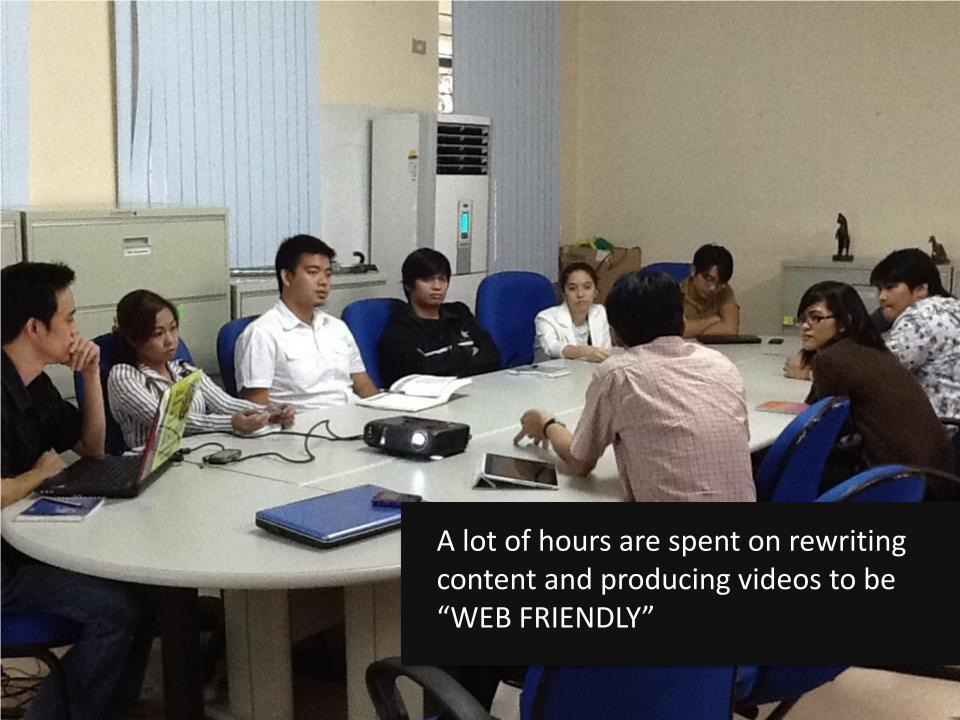
Content Experts

Instructional Design Writers

Multimedia Developers

Web Developers

LMS Manager

















CHALLENGES

1 – Content Updating

- Research
- Content Experts

2 - Module Chunking

- Re-organizing Lessons
- More short learning episodes (10 – 20 min.)

3 - Rewriting

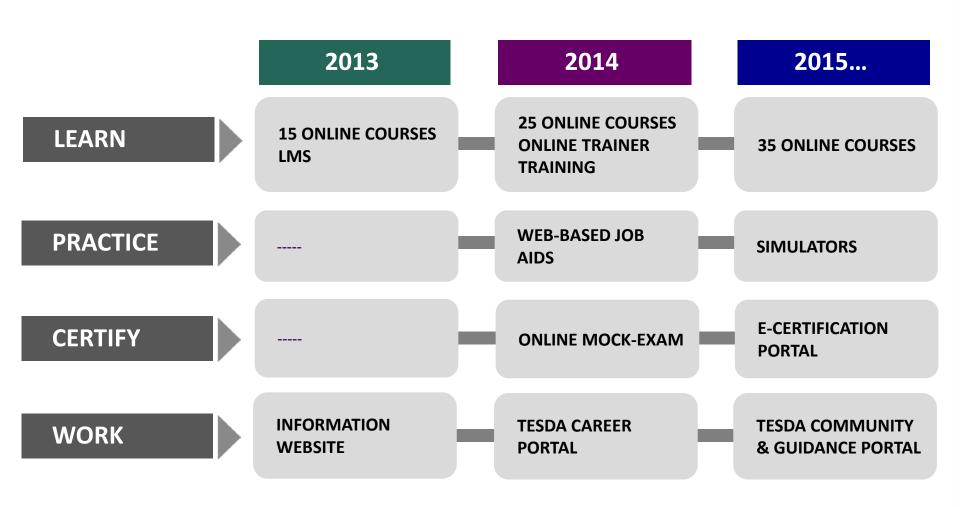
- Entry level
- Simpler explanations
- Easy to master

4 – ICT Production & Development

- Interactive Courseware
- Web-Text
- Photos
- Video-Based Demos

E-TESDA HAS AN EXPANDED ROADMAP

EXPANDING ICT FOR TESDA & TVET



HOW YOU CAN HELP US

JOIN OUR ADVOCACY





Just SPREAD the Work

THE 7 THINGS AGAIN



Presented by



- 1 ICT for TVET is a Global Discussion
 - 2 TESDA embraces E-Training
 - 3 E-TESDA is now LIVE and FREE
 - 4 E-TESDA encourages Blended Learning
 - **5** Quality content is top priority
 - **6** E-TESDA has an expanded roadmap
- **7**) How you can help us



SAMSUNG

TESDA-Intel® Easy Steps Digital Literacy Program

- TESDA signed a Memorandum of Understanding with Intel on March 2011.
- The program aims to provide standard computer literacy skills instruction in all TESDA Technology Institutions.
- The program seeks to improve the quality of delivery of the computer literacy modules which form part of the Common Competencies as prescribed in the TESDA Training Regulation.







TESDA-Intel[®] Easy Steps Digital Literacy Program

- TESDA in partnership with Intel has trained a total of eighty two (82) master trainers on how to conduct the training program.
- As of May 2013, TESDA has trained 37,082 trainees utilizing the Intel Easy Steps training modules.





TESDA – Autodesk Partnership

- TESDA has partnered with Autodesk, Inc. a world leader in 3D design, engineering and entertainment software.
- The goal is to advance the learning environment in Philippine TVET institutions through the use of Autodesk design software.
- The three-year partnership will offer free access to Autodesk education software in TESDA-owned institutions as well as its network of public and private TVET institutions all over the country



Presented by



TESDA – Autodesk Partnership

- TVET Institutions will have access to:
 - Latest version and two versions back (2013, 2012, 2011)
 - 3 year term license, counting from activation date
 - Autodesk learning materials
- TESDA hopes that students will leverage this opportunity to learn Autodesk design software and get inspired to turn their ideas into reality



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Google for TESDA Project

- TESDA has worked with Google to increase collaboration and improve communication for all TESDA employees, trainers and students.
- TESDA students, trainers and personnel will now have an access to a collaborative suite of free online apps used by many educational institutions through Google Apps for Education.





Google for TESDA Project

- With Google Apps for Education, they will be able to send and receive e-mail with a @tesda.gov.ph domain name, store data and share documents with Drive, hold web-based video conferences with Google+ Hangouts and easily build websites with Sites.
- The project aims to help schools innovate from traditional teaching methods and leverage the technology of Google to produce skilled workers who are also able to keep pace with technology trends.

 Thru the TESDA Online Program we aim to transform our classrooms from

to











.... Technology enabled learning environment

THANK YOU! ANY QUESTIONS?

PROMISING PRACTICES



Case Study #2: Brazil

Distance education in Brazil:

Using tablet computers as a way to communicate with students in remote areas

Sonia Ana Charchut Leszczinski

Federal University of Technology, Paraná, Brazil

Promising Practices TVET



Sonia Ana C. Leszczynski



Federal system expansion

- 1909 2002 140 technical schools
- 2003 2010 Ministry of Education 214 plan to expand the network of federal vocational education
- Schools were federalized

MEC invested more than \$ 1.1 billion in the expansion of professional education.



INSTITUTIONS

- Institutos Federais de Educação, Ciência e Tecnologia - 38
- Centros Federais de Educação Tecnológica 2
- Escolas Técnicas Vinculadas às Universidades
 Federais 25
- Universidade Tecnológica Federal 1
- In addition:
- S System SENAI, SEBRAE, SESI, SESC, SENAR

Challenges

- Deliver technical education in remote areas
- Use tablets as low cost and high quality resource





EAD PROFISSIONAL REMOTA ASSÍNCRONA

PROPOSTA DE PROJETO DE PESQUISA E DESENVOLVIMENTO DE TECNOLOGIA



Prof. Dr. Henrique Oliveira da Silva Coordenador de Tecnologia na Educação Universidade Tecnológica Federal do Paraná - UTFPR

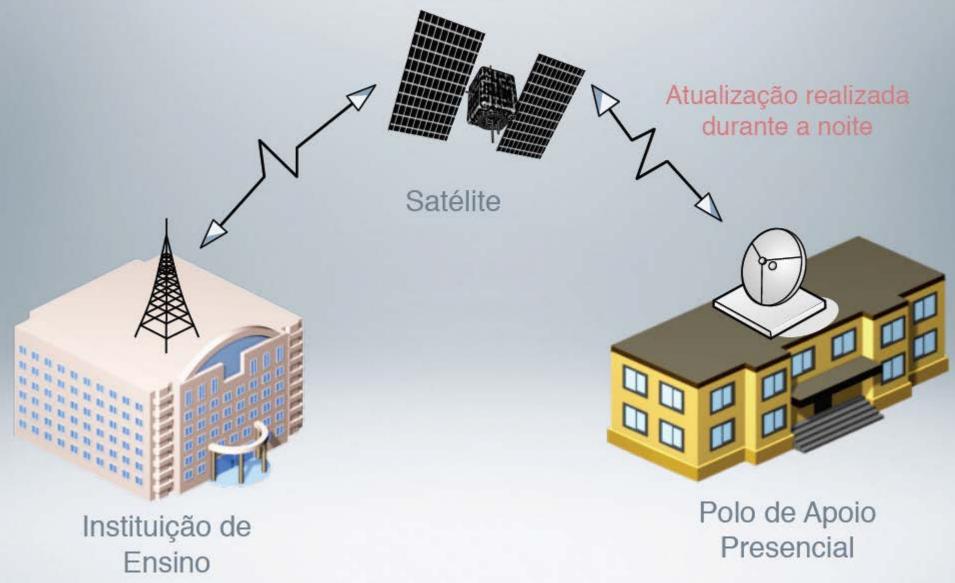


- iTunes U
- Apps
- Cloud Scorm
- Tin Can
- Androide

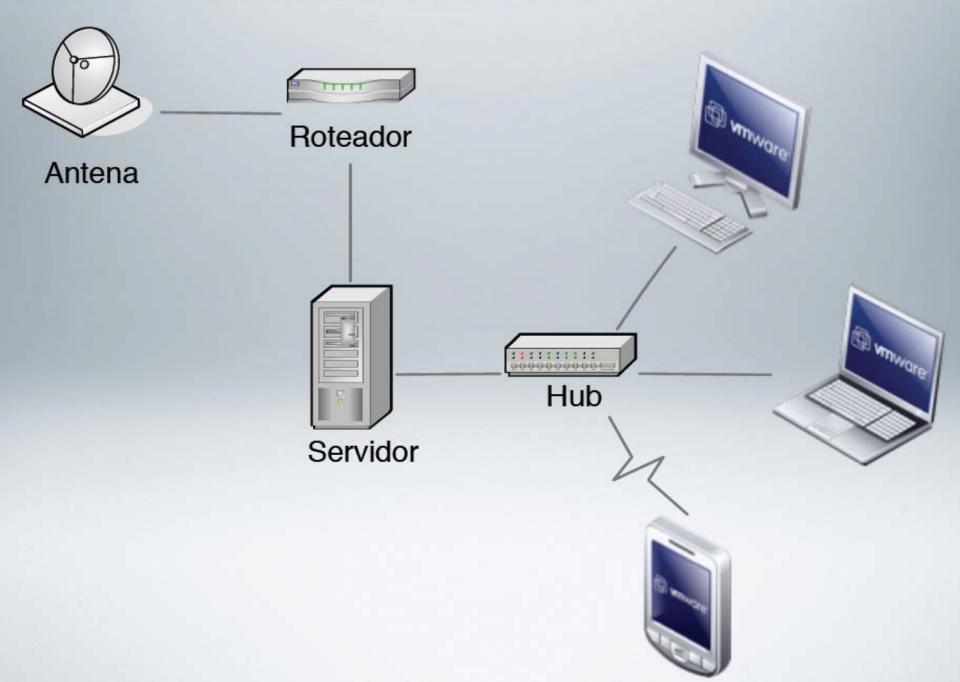
- Tablets: som, vídeo, foto, comunicação, aplicativos, baixo TCO
- Rede local de comunicação
- Interação por SMS



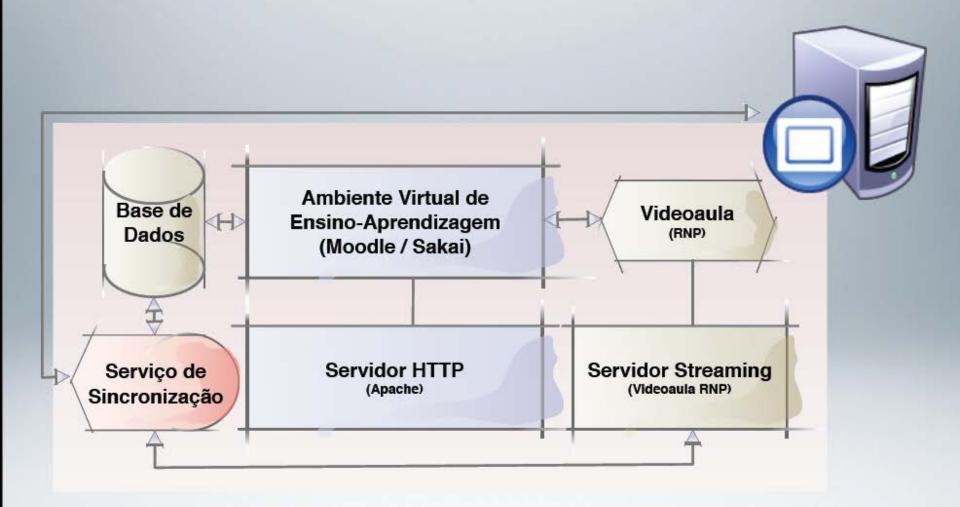
Modelo de Comunicação Assíncrona



Infraestrutura de Rede Local



Arquitetura de Serviços





FIEP - CPCE

Parana Council of Entrepreneurial Citizenship in Federation of Industries of PR

Movimento Parana Educando na Sustabilidade

(Movement Parana Educating on Sustainability)

Ground floor

ODM – 8 ways to change the world;

Ten principles of Global Compact;

PRME – Principles for Responsible Management;

Carta da Terra – Leonardo Boff

The educational institutions should adopt as their managerial daily bases so the consequences in terms of Institutional Political Pedagogical Planning will move towards Sustainability.



PROMISING PRACTICES



Case Study #3: Germany

Improving the Quality of VET in Germany

Knowledge Sharing Online:

BIBB's Internet portal for Teachers and Trainers in VET

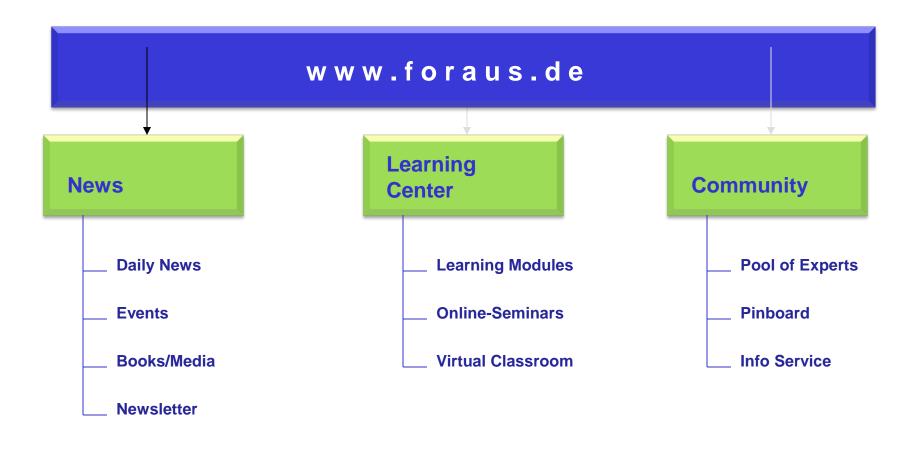
www.foraus.de

Michael Härtel

Federal Institute for Vocational Training (BIBB), Germany

Online Information Service for Teachers and Trainers

Clustering and Structuring of Manyfolded Demands – Orientation and Motivation



Frontpage www.foraus.de

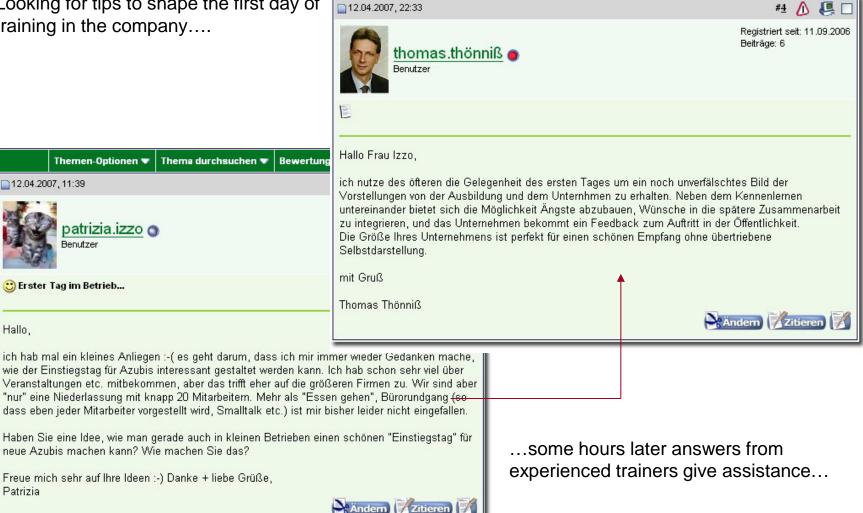




- Up to date information on TVET
- Online Education and Training
- Knowledge Sharing with TVET Experts
- 12.000 registered Members
- Online since 2001

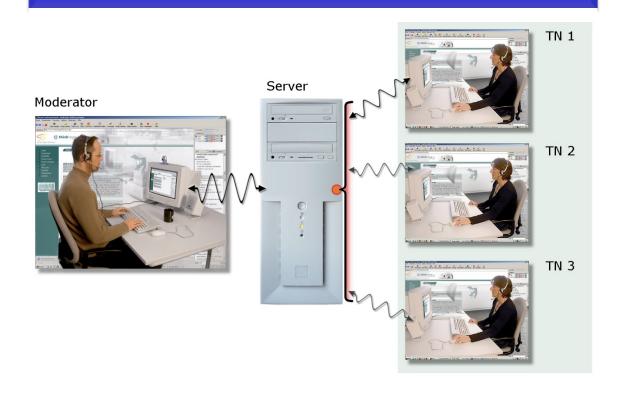
Questions & Answers

Looking for tips to shape the first day of training in the company....



Online Seminar I

Two Sessions in the Virtual Classroom



Online Seminar II

Topics like...



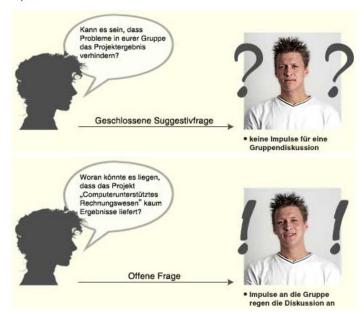
Fragetechnik

Wie gestalte ich aber nun selbst den Moderationsprozess ohne

- eine eigene Meinung in die Gruppe zu tragen?
- Ergebnisse vorwegzunehmen?

Das wichtigste Instrument der Moderationsmethode neben dem Raum und den Materialien zur Unterstützung der Visualisierung ist die Fragetechnik des/der Moderators/In. Bleiben wir beim Beispiel: "Das Gruppenprojekt klappt nicht!"

Der Formulierung der Frage ist entscheidend für das Feedback aus der Gruppe. Hier sind 2 Beispiele:



Moderationstechniken

Bleiben wir bei unserem Beispiel der mangelhaften Projektarbeit. Die erste Fragestellung in der Orientierungsphase könnte lauten: "Was erwarten wir von diesem Seminar?"

Um diese Frage mit der Gruppe zu erarbeiten, stehen Ihnen verschiedene Moderationstechniken zur Verfügung! Hier drei der wichtigsten Techniken

7um frage

Thank you for your attention!

Contact: Michael Härtel

Tel.: 0049/(0)228/107-1003 E-mail: haertel@bibb.de







United Nations
Educational, Scientific and
Cultural Organization

United Nations
International Centre
for Technical and Vocational
Education and Training



THANK YOU!!!