21st Century Skills
Promoting Creativity and Innovation in The Classroom
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21st century skills are a set of abilities that students need to develop in order to succeed in the information age.

(https://www.thoughtfullearning.com/resources/what-are-21st-century-skills)
Global Education Agendas on the 21st Century Highway

LMTF

Seven Domains

GMR Post 2015 Goals

Five Individual goals

1. Completion of ECE
2. Quality of Learning
3. Acquisition of youth and adult skills
4. Elimination of inequalities
5. Financing of education
ITA’s Orientation towards Transversal/21st Century Skills

LEARNING TO THINK....................THINKING TO LEARN!

- Developing More Curious & Responsible Minds
- Promoting 21st Century Teaching and Learning through Multiple Strands
- Children’s Literature Festival
- Schools for Life- /Life Skills Based Education (LSBE)
- Technical Education and Vocational Training
- Teachers Without Frontiers
A social movement that seeks to promote the love of reading, creativity and critical thinking in children

Website: www.childrensliterturefestival.com.pk
Beyond Texts and Test for Promoting a Culture of Multiple Narratives and Critical Thinking

A shift from a narrative focused on access to one which accounts for access plus quality and learning is vital.

Reading for imagination and creativity inspire children.

The school experience for a majority of children in Pakistan and elsewhere globally is devoid of such methods of learning, trapped in the culture of ‘textbooks and tests’.

Children’s Literature Festival (CLF) Pakistan is a response precisely to such blocks and divisions across school systems.
## 14 Concurrent Strands of CLF - Hall Mark of 21st Century Skills

- **Read & Sing Aloud Stories and Songs**
- **Theatre and Skits**
- **Workshops on How to Illustrate a Book, Creative Writing & Expression**
- **Digital Stories - ICTs; Workshops on Comics Production**
- **Plenary Sessions on: Mother Tongue, Critical Thinking, Textbooks & Curriculum, Inclusion**
- **Reclaiming Heritage & Diversity - Museums & Workshops**
- **Active Citizenship - Charter of Compassion**
- **Children’s Films**
- **Puppet shows and cartoons**
- **Multi-experience Stalls**

### Bol Key Lab Azaad Hain Terey - speak for your lips are free
Open Expression for Children in Prose & Poetry - any language (age groups 5-11 & 6-17)

- **Mural & Art Sessions**
- **Book Launches**
Aspiring Critical Thinking Through CLF
Elevating the Essentials to Radically Improve Student Learning

Workshops on Reading with Expression
Creative Writing
Using New Media in the Classrooms
Inquiry Based Learning Habits beyond the Curriculum
Mobilizing Living Heritage from our Literature & local contexts

Each of these cross cutting themes underscores 21st Century inclinations such as curiosity, creativity, metacognition & collaboration.
ICT strand for reading and creative writing

Children in groups, with facilitation, select topics & develop their stories and storyboards....include their own artwork and images sought from the internet

Digital Stories

Provided guidance on developing and presenting their story visually, while doing a voice over for narration, doing proper referencing for materials that were used from the internet and merging of multimedia content (graphics, audio and video etc)

Output from this exercise is production of their own digital stories that hold special appeal.
Digital Stories by Children-In-Quetta and Swat

PhotoStory2
from Idara e Taleem o Aagahi (ITA)

Abdul Qadir and Syed Nawab are fighting. Maaz Khan is trying to sort the mess.

Khalid Khan class 10th, GHS Deolai, Swat
from Idara e Taleem o Aagahi (ITA)

Now walking on the road.

PhotoStory3
from Idara e Taleem o Aagahi (ITA)

Both start studying.

**Schools4life** - a dynamic initiative which actively involves young people and gives them a powerful voice in pushing back the spread of social injustices, gender discrimination and HIV and the stigma and taboos that surround it.

Young people are inspired through the use of experience marketing, dance, music, youth icons and their own language, encouraging them to learn more about HIV and AIDS and Sexual and Reproductive Health and Rights (SRHR).
School4Life contends that schools should promote understanding of academic content at much higher levels by weaving 21st century cross cutting themes such as health literacy throughout the community and beyond!
1) Inspire-Heart Connection Tour

- Travel to school and perform
- Create awareness in an emotive way
- Training of teachers on LSBE curriculum

As the HIV/AIDS epidemic afflicts developing countries, the gender differences play out in startling numbers and stories, and demand a gender-sensitive response.
2) Educate-Skills4life Curriculum

- The world starts with me
- Friends and relationships
- Emotional Ups & Downs
- It is our duty to stop it.
- Are you changing too?
- Child Marriage is harmful for Girls... it's against our rights
- Claim your rights
- Your future dreams and plans
3) Activate & Celebrate-School4life

- Take action
  - Work at school, community, global level
- Bring positive Change
- Youth-Agent 4 Change

Coordinated efforts to promote Health Literacy using new mediums - ITA on the heels of taking forward 21st century agenda
Achievements

Students Educated on LSBE: 5345

Teachers Trained on LSBE: 72

Registered “agents4change”: 3222

S4L youth clubs: 11

Advisory Board members: 4 (2 teachers & 2 students)

National Youth Council (NYC) Members: 5
Technical Education & Vocational Training
The TVET ECOSYSTEM – ITA’s CONCEPTUALIZATION

Certified Skills & Capabilities

Livelihoods Expanding Choice & Entitlements

Life Long learning - Responsible Citizens
Upgrading skills

Micro Credit

Livelihood Linkages
Industry /Self Counseling Options

Social Enterprise Responsible Citizens Dignified Lives

Target Age Group 15 - 30 yrs Women 60% +

CSR PPP Philanthropy

High Schools - key partners for TVET in rural communities -
SOCIAL AMBASSADORS

SEVEN MESSAGES FOR TRANSFORMING LIVES IN 21ST CENTURY

- Exclusive breastfeeding of infants for the first four months. No use of bottles, teats or pacifiers.
- Registration of Children at Birth
- Ante-natal care for pregnant mothers and immunization of children
- Respect for Environment: conserve water, minimize use of plastic bags; plant your own vegetables
- Practice family planning; engage with the local Lady Health Worker (LHW).
- Send children, especially girls, to school at the right age
- Wash hands before meals and after using the toilet
Teachers Without Frontiers- “Ustaad Taa Hadd”

Shifting Paradigms of Continuous Professional Development through Mentoring, Blended Learning and E Enabled Platforms for 21st Century Teaching and Learning
Teachers Without Frontiers – Multiplying the Quality Footprint – Strengthening Societal Foundations

Multiplying the Quality Footprint

1050 x 40 -50 teachers trained through blended solutions

45,000-52,000 teachers outreached!

Teachers in 30 locations

30 x 35 teachers - 1050
35 teachers in 30 under-privileged Locations of Pakistan in clusters
3-b4 best teachers identified as mentors
With 4-5 Hubs installed to enable Blended Learning solutions

Super Mentors

30
Pakistan’s Best Citizens and Educators - giving back to society- their excellence in content, pedagogy, attitude & communication
Blended Learning Outreach Program: Practical And Creative Strategies For 21st Century Teachers

30 Super Trainers - identified through Professional Networks in 3 Provinces
Creating Responsible Citizens
Teachers Without Frontiers

30 Outreach Workshops for 35 teachers In Search of 90 Mentors - in High Schools and Training Institutions - alignment with provincial CPD strategy and appraisal - all 4 provinces

Training of 90 Mentors in Blended Learning Systems - at 4-5 equipped Learning Hubs
90 mentors outreach to 50 teachers each (2 per school) through learning hub 50 x 90

Content
Subject Areas
E-Enabled Learning
Leadership
Innovation
Way Forward..... Some Ideas for the Network and Beyond

- Impact research; how do we know that the skills are transferred?
- How do we finalize the indicators for these skills?
- A research design that is robust to measure these set of skills.
- An advocacy framework to share the learning across sub-sectors.