



**The K to 12
*Basic Education
Program***

Background and

Rationale

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EFA 2015

**MDGs
2015**

**BESRA
2015**

President Aquino's




10 – Point Basic Education Agenda



1. 12 Year basic education cycle

2. Universal pre-school for all

3. Madaris' education



4. Technical vocational education as an alternative stream in senior high school.

5. “Every child a reader” by Grade I

6. Science and Math proficiency



7. Assistance to

private schools as

essential partners

in basic education



9. **Quality textbooks**

10. **Covenant with the local governments to build more schools**

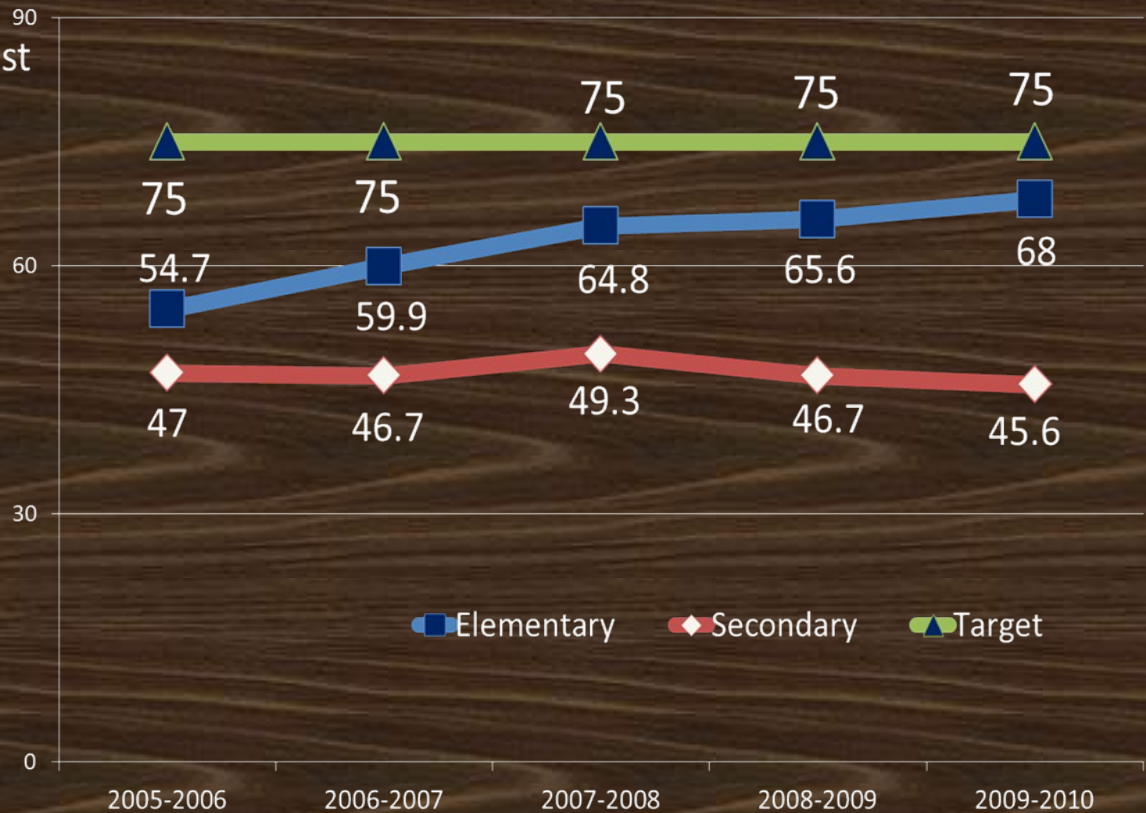
C. Need to improve quality of education due to:

1. Chronic

un
stu

National Achievement test
Results
SY 2005-2010

Many students who finish basic education do not possess sufficient mastery of basic competencies.



The shortest pre – university program

Country	Total Duration of Basic Education	Total Duration of Pre-University Education
Brunei	11/12	13/15
Cambodia	12	13
Indonesia	12	13
Lao PDR	12	14
Malaysia	11	14/15
Myanmar	11	12
Philippines	10	10
Singapore	10/11	12/14
Thailand	12	12
Timor-Leste	12	12
Vietnam	12	14/15
<i>Source: SEAMEO Innotech, 2011</i>		



Research findings on basic education

1. Poor achievement




2. Mismatch between educational output and country needs

3. Language problem

4. Curriculum congestion

Historical Background of the K to 12 Curriculum

Basic Education Curricular Reforms

Grade Level	1945 – 1957	1957 – 1972	1973 – 1989	1989 – 2001	2002 - 2011	2012-2018
Year IV	 General Education Core Curriculum 	2 – 2 Plan • College Prep Curriculum • Vocational Curriculum	Revised Secondary Education Program • Electives	New Secondary Education Curriculum (SEDP)	 Revised Basic Education Curriculum 2011 - onward Kindergarten in the Public Schools	K to 12 Basic Education Curriculum
Year III						
Year II						
Year I						
Grade 6		1958 – 1982	1983 – 2001			
Grade 5		Revised Elementary Education Curriculum	New Elementary School Curriculum SOUTELE basis of PRODED			
Grade 4						
Grade 3						
Grade 2						
Grade 1						



Standards and competencies-what student should

- **Learn in basic education from K to 12**

- **Content standards**

- **declarative knowledge**

- **procedural knowledge**

- **Performance standards**

- **descriptors of level of performance**

Salient Features of the K to 12 Curriculum



What's the K to 12 Basic
Education Program?

K to 12 Basic Education Program

2 years of Senior High School

Grade 12 (17 years old)

New HS Year 6

Grade 11 (16 years old)

New HS Year 5

4 years of Junior High School

Grade 10 (15 years old)

New HS Year 4

Grade 9 (14 years old)

New HS Year 3

Grade 8 (13 years old)

New HS Year 2

Grade 7 (12 years old)

New HS Year 1

6 years of Elementary

Grade 6 (11 years old)

Grade 5 (10 years old)

Grade 4 (9 years old)

Grade 3 (8 years old)

Grade 2 (7 years old)

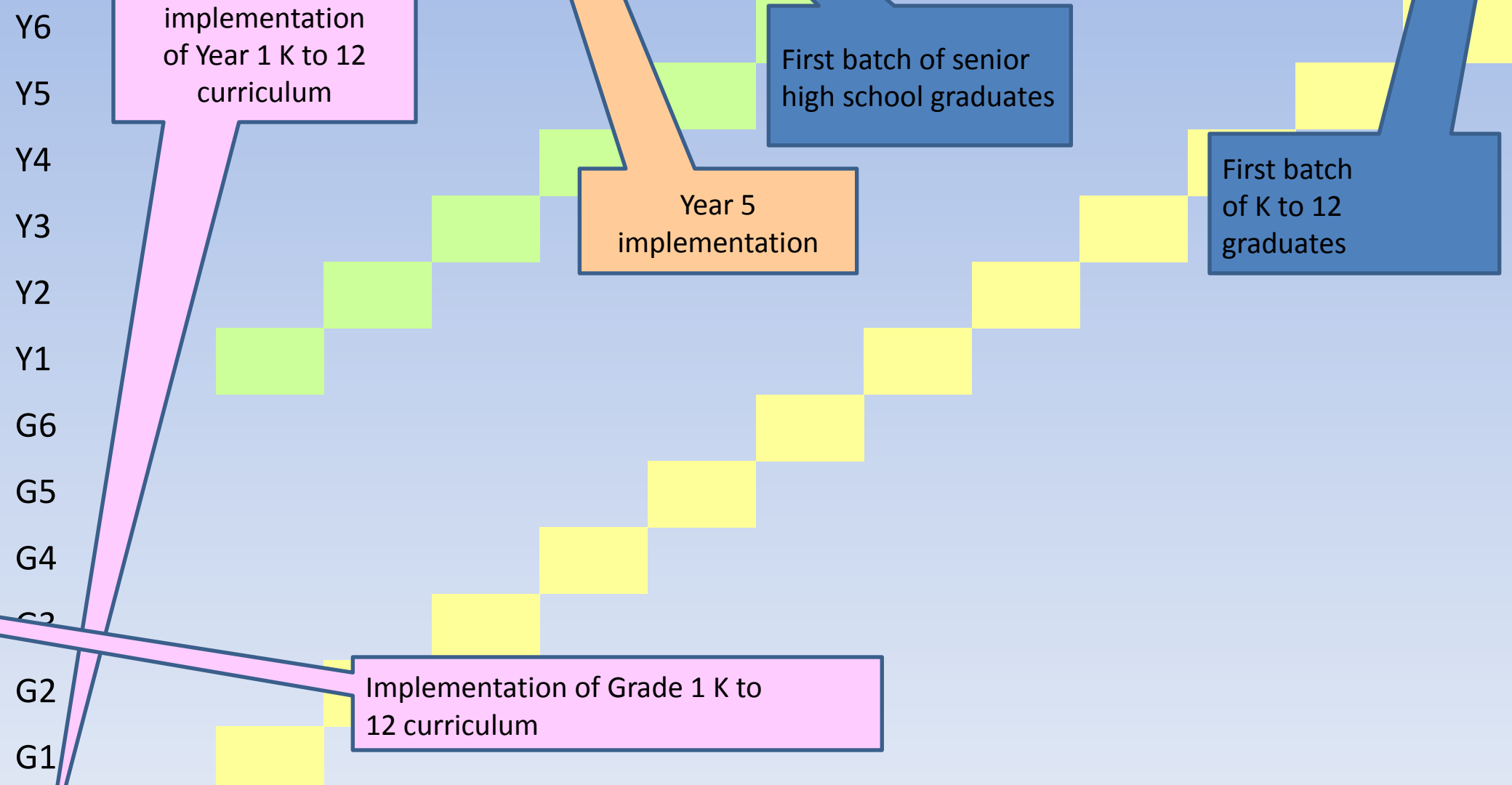
Grade 1 (6 years old)

Kinder

Kindergarten (5 years old)

Implementation Plan of K to 12

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024



implementation of Year 1 K to 12 curriculum

First batch of senior high school graduates

Year 5 implementation

First batch of K to 12 graduates

Implementation of Grade 1 K to 12 curriculum

The K to 12 Basic Education curriculum will be enhanced

Integrative,
Inquiry-based,
Constructivist
Technology
-enhanced

Focuses on the
development of
the Filipino

Flexible to
local needs

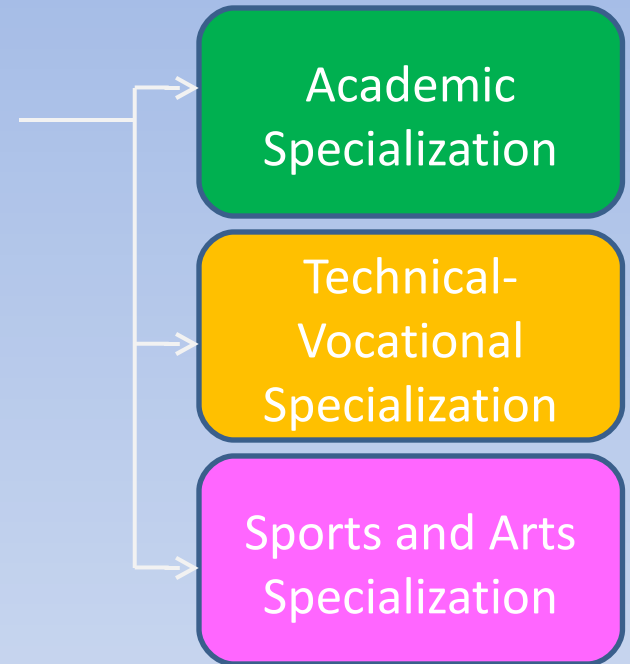
Allows for
mastery of
competencies

Continuum following an expanding spiral
progression model

Comparison in the Learning areas

Learning Areas	2002 BEC	Proposed k to 12 BEP
Mother tongue	Used as auxiliary language of instruction	<ul style="list-style-type: none">-separate learning area-medium of instruction from Kindergarten to Grade 3-with Macro-Skill: VIEWING-use of spiral progression
Filipino	Learning area from Grade I	<ul style="list-style-type: none">-Gr.1, Sem.1: oral fluency-Macro-Skills added: VIEWING-use of spiral progression
English	Learning area from Gr. 1; (Secondary level) Literature-based approach	<ul style="list-style-type: none">-Gr.1, Sem 2: Oral fluency-Macro-skills added: VIEWING-use of spiral progression-(secondary level) proportionate distribution of literary and informatonal text

K to 12 Curriculum Model



Offers tracks that lead to specialization in Academics, Tech-Voc and Sports & Arts

Learning Areas in the K to 12 Basic Education Curriculum

ELEMENTARY

LEARNING AREAS	GRADE LEVELS	SECONDARY
Mother Tongue	1 – 3	English
English	1 (2nd sem) – 6	Filipino
Filipino	1 – 6	Mathematics
Mathematics	1 – 6	Science
Araling Panlipunan	1 – 6	Araling Panlipunan
Edukasyon sa Pagpapakatao	1 – 6	Edukasyon sa Pagpapakatao
Science	3 – 6	Music, Arts, Physical Education and Health (MAPEH)
Edukasyong Pantahanan at Pangkabuhatan (EPP)	4 – 5	
Technology and Livelihood	6	

Learning Domains

- Knowledge & Understanding
- Essential Skills
- Attitudes and Values

Learning Areas

- Languages
- Arts and Humanities
- Math and Science
- *Araling Panlipunan*
- Technology and Livelihood Education
- Co-Curricular Activities and Community Involvement

CO-CURR. ACTIVITIES AND COMM INVOLVEMENT PROGRAM

KNOWLEDGE and UNDERSTANDING ESSENTIAL SKILLS ATTITUDES AND VALUES



ARTS and HUMANITIES, LANGUAGES, LITERACY, MATH AND SCIENCE

- Creativity & Innovation
- Ethical, Moral, Spiritual Values
- Life & Career Competencies
- Development of Self & Sense of Community
- National & Global Orientation
- **COMMUNITY INVOLVEMENT**
- **CRITICAL THINKING**
- **PROBLEM SOLVING**
- **SCIENTIFIC ATTITUDE**
- **COMMUNICATION**
- **COOPERATION**
- **LEADERSHIP**
- **RESPECT**
- **RESPONSIBILITY**
- **TEAMWORK**
- **WORK ETHIC**

Core Content



The 21st Century Skills

- **Digital Age Literacy**
 - basic, scientific, economic and technological literacies
 - multicultural literacy
 - global orientedness
- **Effective Communication**
 - collaboration, teamwork and IPS
 - interactive communication
 - managing conflict



- **Inventive Thinking**

- **self-direction**

- **adaptability**

- **innovation**

- **curiosity**

- **creativity**

- **risk taking**

- **High Productivity**

- **result-orientedness**

- **effective use of real world task**



Term in current use:
Career Pathways

Features and Guiding Principles of the K+12 Curriculum

- **Core learning areas: core concepts and skills needed by ALL students**
- **Content and skills are placed in appropriate grade levels suitable to the cognitive levels of learners**



Agreements on the Features of the K+12 Curriculum

■ Spiraling Approach

Content and skills are revisited in
different grade levels



- **Progression content and skills are taught with depth or increasing levels of complexity**



- **Interdisciplinary**

content and skills are connected across topics within the discipline and across disciplines, whenever appropriate

New Features of the K to 12 Basic Education Curriculum

- Continuum of Competencies
- Kindergarten uses thematic approach
- Mother Tongue as a learning area and medium of instruction
- MAPEH begins in Grade 1
- Spiral progress in Science, Math
- Horizontal articulation of competencies

K to

12
Basic Education Program

Mother Tongue-Based Multilingual Education

- 槃 Mother tongue is taught as a learning area and is used as language of instruction from Kindergarten to Grade 3
- 槃 Oral fluency in Filipino starts in the first semester of Grade 1
- 槃 Oral fluency in English is introduced in the second semester and will continue until grade

K to

K to 12 Basic Education Program

MODEL 2

NC 2

NC 3

Grade Level	ACADEMICS	ELECTIVES	
12	Core Subjects+ Electives	Academic	Technical education
11		Advanced Science , Humanities, Literature	ICF, technical entrepreneurship, home management/ housekeeping, cooking, electrical installation and maintenance, dressmaking/ tailoring, carpentry, crop production, animal production, caregiving
10 9 8	Core Subjects including TLE		
7		Exploratory	
6 5 4	Math, AP, EP, Filipino, English, Science, MAPEH , EPP/TLE		
3	Math, AP, EP, Filipino, English, MAPEH, MT, Science		
2 1	Math, Araling Panlipunan (AP), Edukasyon sa Pagpapakatao (EP), Filipino(1st sem, oral fluency) English (2nd sem oral fluency), MAPEH, Mother Tongue (MT)		

NC 1

COC

K to 12 Basic Education Program

MODEL 2

Grade Level	ACADEMICS	ELECTIVES			
12	English, Math , Science, Filipino, Contemporary Issues (Core Subjects) + Electives	Academic	Technical education		
		Advanced Science , Humanities, Literature	<div>NC 3</div> <div>NC 2</div>		
11	<div>NC 1</div> <div>COC</div> Core Subjects including TLE		ICF, technical entrepreneurship, home management/ housekeeping, cooking, electrical installation and maintenance, dressmaking/ tailoring, carpentry, crop production, animal production, caregiving		
10			Exploratory		
9					
8					
7					

I. Curriculum for Senior High School

GRADE 11					GRADE 12			
Learning Area	Subject	Hrs/Day	Hrs/Week	Total Hrs	Subject	Hrs/Day	Hrs/Week	Total Hrs
Languages								
					English for Specific Purposes	1	4	144
	English: Oral Communication	1	4	144	or			
					Filipino for Specific Purposes	1	4	144
	Filipino: Retorika	1	4	144				
Literature					Philippine Literature (1st sem)	1	5	180
					World Literature (2nd sem)	1	5	180
Mathematics	Math for Specific Purposes 1	1	5	180				
Science	Life Science	1	5	180				
					Physical Science	1	5	180
MAPEH								
Contemporary Issue	Local Issues	1	2	72	Global Issues	1	2	72
Social Studies					Philosophy of the human Being			72
	General Psychology	1	2	72				

DepEd Total teaching-learning days = 180 days = 36 weeks
 DepEd Total school days = 202
 GEC-A (CMO 59, s. 1996) = 63 units excluding PE & NSTP
 GEC-B (CM 4, s. 1997) = 51 units excluding PE & NSTP
 CHED Total weeks = 18 > 3 units or hours/ wk x 18 wks = 54 hrs

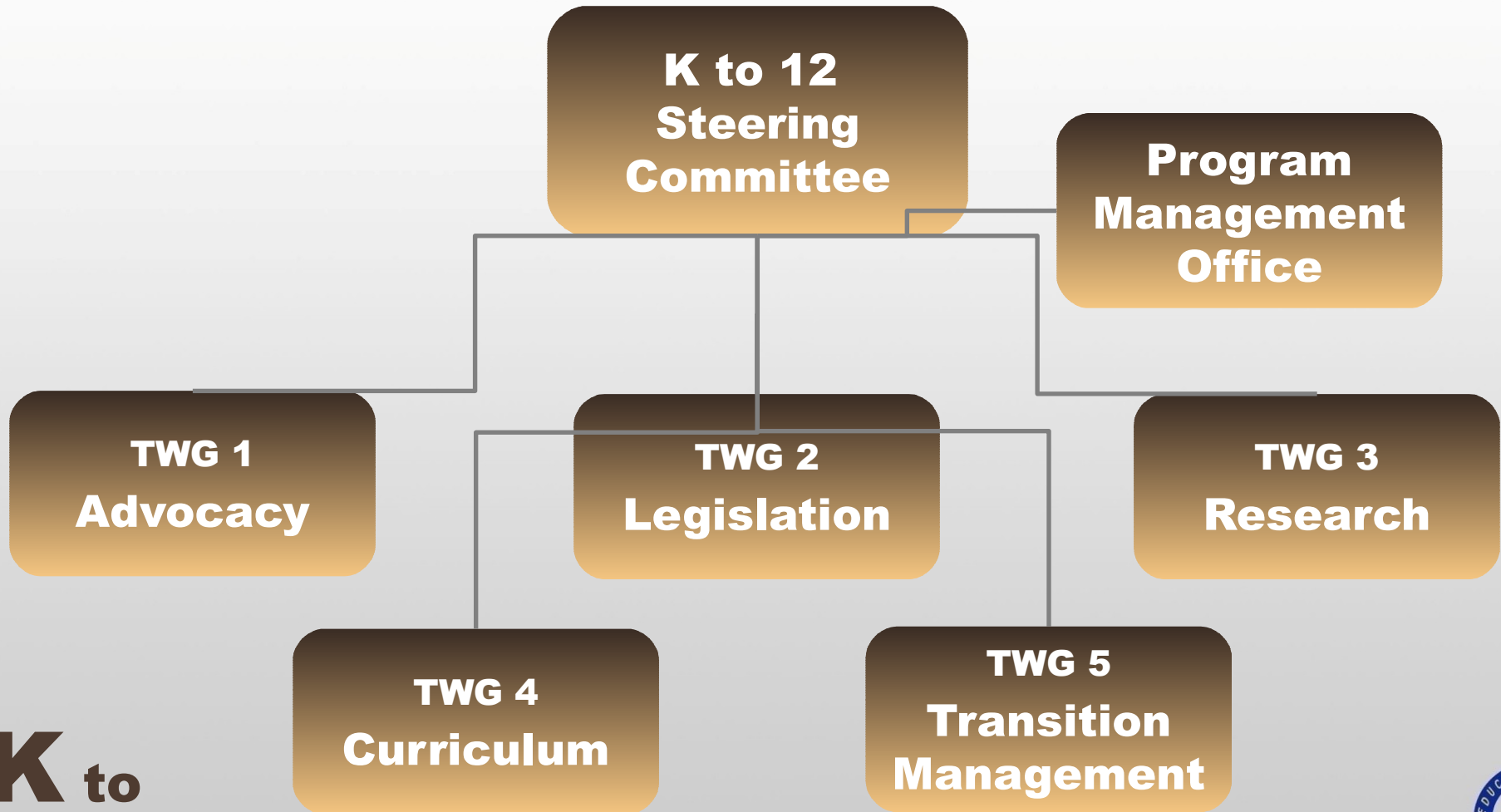
CHED GEC

SUBJECT	UNITS	TOTAL HRS	GRADE
English 0	0	0	7-10
English 1	0	54	7-10
English 2	3	54	12
English 3	3	54	11
Filipino 1	3	54	7-10
Filipino 2	3	54	12
Filipino 3	3	54	11
Literature 1 (Philippines)	3	54	12
Literature 2 (World)	3	54	12
Rizal	3	54	9-10
Mathematics 1	3	54	11
Mathematics 2	3	54	12
Natural Science 1	3	54	11
Natural Science 2	3	54	12
Science Elective	3	54	7-10

CHED GEC

SUBJECT	UNITS	TOTAL HRS	GRADE
Arts Appreciation	3	54	7-10
Physical Education	6	108	7-10
Philosophy	3	54	12
Basic Economics	3	54	7-10
General Psychology	3	54	11
Politics & Governance	3	54	11
Society & Culture	3	54	12
Taxation	0	0	7-10
Agrarian Reform	0	0	7-10
Philippine Constitution	0	0	7-10
Family Planning	0	0	7-10
Philippine History	3	54	7-10
			11-12
			11-12
			11-12
NSTP	6	108	11-12

Organizing for the K to 12 Implementation Plan



K to

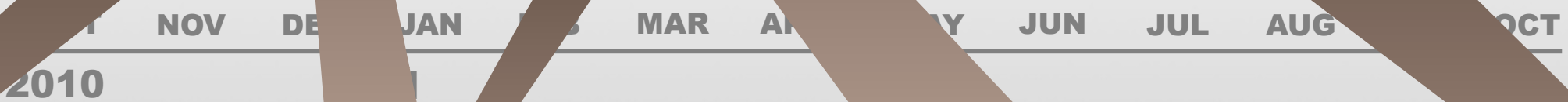
Advocacy/Communication

TWG 1

- **K to 12 pres conference**
- Announcement of 'pre-registration' program for 6-year olds

Rolloout of **regional consultations**

- **Media campaign on universal kindergarten**
- 222 print/online articles with PR value of ₱8.6M from Jan-Jul '11
- Continuous public engagement thru PR, interviews, live TV guesting



Speaker Bureau provided orientation to stakeholders in all 17 regions

- Orientation for CO personnel
- Pre-summit National Conferences (December, 2011)

TWG 3

Working on Two

Budgetary Requirements

- Estimates resource requirements to meet alternative funding scenarios including achievement of EFA 2015 targets
- Project total budget allocations for 4 major final outputs (MFOs): (i) expansion of pre-school program; (ii) addition of Grades 11 and 12; (iii) enhanced school health and nutrition; (iv) expansion of GASTPE

Cost-Benefit Analysis (CBA)

Assess benefits to 4 types of students:

Type 1: students who don't finish HS

Type 2: students who finish HS then work

Type 3: students who finish HS and complete 2 years of post-secondary education

Type 4: students who complete college

Two Programs for Transition Management

SHS System Readiness Assessment

1

To (1) determine **current absorptive capacity per region** of all educational institutions (i.e. 'supply'), (2) ascertain **current industry & employment demand** and anticipate future opportunities (i.e. 'demand'), (3) and **ensure the SHS system will be instrumental in adequately addressing both.**

2

K to 12 Modeling

To **develop K to 12 model schools** per region and by specialization tracks **by introducing Senior High School ahead of its planned nationwide implementation** on SY 2016-2017, in parallel with the phased introduction of new curricula elementary and high school year levels

K to 12
>> *match supply with demand*

Strategies to Manage Transition

K to 12

Legislation

Status

Proposed Legislation

House of Representatives

Senate

Universal Kindergarten

- Introduced by Rep. Almario and Rep. Escudero III
- Approved on 3rd reading on January 24, 2011

- Introduced by Sen. Recto and Sen. Lapid
- Pending second reading

K to 12 Basic Education Act

- Introduced by Rep. Belmonte Jr. et al.
- Pending with the Committee on Basic Education and Culture since February 23, 2011

- Introduced by Sen. Recto
- Pending with the Committee on Education, Arts and Culture since February 28, 2011

Phased Implementation

School Year	Elementary	Secondary	
2011-2012	Kinder		
2012-2013	Grade 1	Junior High School - Grade 7	
2013-2014	Grade 2	Grade 8	
2014-2015	Grade 3	Grade 9	
2015-2016	Grade 4	Grade 10	
2016-2017	Grade 5		Senior HS/grade 11
2017-2018	Grade 6		Grade HS/grade 12

Possible Scenario

Proposals

Year 1 will be decongested and follow a spiral progression

Existing Curriculum

Proposed Curriculum

Subject	Weekly Time Allocation in minutes (daily)	Subject	Weekly Time Allocation in minutes (daily)
Mathematics	300 (60/day)	Mathematics	300 (60/day)
Science	360 (72/day)	Science	360 (72/day)
English	300(60/day)	English	300(60/day)
Filipino	240 (48/day)	Filipino	240 (48/day)
Araling Panlipunan	240 (48/day)	Araling Panlipunan	240 (48/day)
Edukasyon sa Pagpapakatao	120 (24/day)	Edukasyon sa Pagpapakatao	120 (24/day)
MAPEH	240 (60/day, 4days)	MAPEH	260 (40 each for MAPE and 60 for Health)
TLE	240 (60/day, 4days)	Exploratory TLE	300 (60/day)
Music	240 (60/day, 4days)	Music	240 (60/day)
Art	240 (60/day, 4days)	Art	240 (60/day)
Physical Education	240 (60/day, 4days)	Physical Education	240 (60/day)

Phase 1: Phase 2: Phase 3: Phase 4:

Oct 2010-Dec 2011 Jan 2012-Dec 2015 Jan 2016-Dec 2018 Jan 2019-Dec 2024

Universal Kinder
Implementation

- Enactment of Enhanced Basic Education Law
- SHS Modeling
- Migration of Grade 1 and Year 1 (roll forward)

SHS 1 and SHS 2
Implementation
in public schools
Complete
migration to K to
12 ES curriculum

**Complete
migration to K to
12 HS curriculum**

· Philippines compliant with Bologna Process and Washington Accord

· Increased school Participation and retention

· Dramatic improvements in student achievement

· Significant proportion of graduates absorbed by industry, able to put up business, better prepared for higher education

Phase 1:

Phase 2:

Phase 3:

Phase 4:

Oct 2010-Dec 2011 Jan 2012-Dec 2015 Jan 2016-Dec 2018 Jan 2019-Dec 2024

With K to 12, we

will

Produce holistically developed learners who have 21st century skills and are prepared for higher education, middle-level skills development, employment, and entrepreneurship.

Desired Outcomes

POSSESSES A
HEALTHY MIND
AND BODY

HAS SOLID
MORAL AND
SPIRITUAL
GROUNDING

HAS ESSENTIAL
KNOWLEDGE ,
SKILLS TO
CONTINUOUSLY
DEVELOP
HIMSELF/HER
SELF TO THE
FULLEST

ENGAGES IN
CRITICAL
THINKING AND
CREATIVE
PROBLEM
SOLVING

CONTRIBUTES TO
THE
DEVELOPMENT
OF A
PROGRESSIVE,
JUST AND
HUMANE
SOCIETY

IS PROUD TO BE
A FILIPINO

APPRECIATES THE
BEAUTY OF THE
WORLD AROUND
HIM/HER AND
CARES FOR THE
ENVIRONMENT FOR
A SUSTAINABLE
FUTURE



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**Let's join hands in making
K to 12 a reality for the Filipino.**



MABUHAY!