

# Organisation of studies in the secondary cycle

Le mandat...

# Mandate

- *BoG Apr 2012*
- *“... for the sake of rationalisation of studies, with particular reference to options. The working group’s composition would be based on that of the ‘Languages’ Working Group, to include drafting of a proposal for the new structure of studies in the secondary cycle, in order to improve its flexibility and efficiency, and for the financial aspects, as specified in the cost sharing debate.”*

# Mandate

- *BoG Apr 2013*
- *was largely in favor of increasing the average size of groups;*
- *requested the Working Group to continue and deepen reflection on the proposal for years S1-3: to that end, the General Secretariat would produce a sufficiently detailed written summary, so as to be able to direct the working group's work effectively.*
- *The Board of Governors requested the 'Organisation of studies' Working Group to continue and deepen its reflection, taking on board the observations made, in order to present a comprehensive new proposal, encompassing S1 to S7, which would be put to the vote at the Board of Governors' December meeting."*

Les principes...

# Les principes...

- Adapter l'offre d'études aux **intérêts des élèves** face aux exigences du monde moderne
- **Garantir un enseignement généraliste** à tous les élèves autour des 8 compétences clés pour l'éducation et la formation tout au long de la vie.



## 8 key competences

- 1) Communication in the mother tongue
- 2) Communication in a foreign language
- 3) Mathematical competence and basic competences in science and technology
- 4) Digital competence
- 5) Learning to learn
- 6) Social and civic competences
- 7) Sense of initiative and entrepreneurship
- 8) Cultural awareness and expression

**Learning mobility (EU target higher education 20%, VET 6%)  
as supporting skills development in several areas (languages,  
social competences, entrepreneurship)**

# Les principes...

- Prendre en compte **l'ouverture du système des écoles européennes** ainsi que les recommandations des différents experts :
  - rapport de l'Université de Cambridge sur le baccalauréat européen en janvier 2009,
  - rapports récents des présidents du jury du baccalauréat européen,
  - rapport Cavada en mai 2011.



# Les principes...

- Proposer des solutions pour **rationaliser** davantage l'offre de cours au cycle secondaire.

# Analysis of courses in S1-S6 counting less than 10 pupils

- Complete list
- Frequency per subject
- Some more in depth analysis in L1  
and Mathematics

<b>Course</b>	<b>n. courses =&lt;10 pupils</b>	
ep-	7	0,3%
gre	13	0,5%
l5-	15	0,6%
art	20	0,8%
mus	22	0,9%
eco	25	1,0%
<b>sch</b>	<b>26</b>	<b>1,1%</b>
<b>sci</b>	<b>27</b>	<b>1,1%</b>
onl	49	2,0%
<b>his</b>	<b>60</b>	<b>2,5%</b>
<b>geo</b>	<b>63</b>	<b>2,6%</b>
chi	69	2,9%
<b>phl</b>	<b>69</b>	<b>2,9%</b>
lat	71	2,9%
com	76	3,2%
phy	80	3,3%
l4-	89	3,7%
<b>l2-</b>	<b>97</b>	<b>4,0%</b>
ict	108	4,5%
l3-	124	5,1%
<b>bio</b>	<b>134</b>	<b>5,6%</b>
mor	146	6,1%
rel	268	11,1%
mat	316	13,1%
l1-	434	18,0%
<b>tot</b>	<b>2410</b>	

# Further analysis on L1 & Maths courses

- L1: 66 « class » courses (not SWALS)
  - L1 total 402
- Maths: total 316
  - Mat 27 (S1-3)
  - Mat4 79 Mat6 36 (S4-5)
  - Mat3 66 Math5 71 (S6-7)
  - Maa 37 (S6-7)

# Les principes...

- Présenter aux élèves **la même offre de cours** pour toutes les écoles européennes et écoles agréées

# WG

- DSG, president
- 13 Inspectors
- Head Baccalaureate Unit
- 2 reps Interparents
- 2 reps teachers
- 2 reps COSUP
- Rep EC
- 2 Directors
- 1 Deputy N&P and 1 Deputy Secondary

# Meetings

- 6 WG meetings
- 2 BIS
- 2 BIM
- 2 JTC
- 2 BC
- 2 BoG

# Organisation of the secondary cycle



# Organisation of the secondary cycle : S1

- Start teaching L3 in S1, 2 periods
- L1 reduced from 6 to 5 periods in S1

# Organisation of the secondary cycle : S2

- Latin optional 2 periods in both S2 and S3  
(now 4 periods in S3)

# Organisation of the secondary cycle : S3

- Religion and Ethics courses in L2 in S3
- ICT optional, 2 periods

# Organisation of the secondary cycle : S1-3

- Decision from the BoG to implement the new slightly modified structure for these three levels from Sept 2014 on
- Exceptionally, in 2014-15 and in S3 Latin will still count 4 periods per week (since pupils in S3 could not start the option in S2)

# Organisation of the secondary cycle : S4

- Mathematics teaching organised in:
  - Math course, 4 periods
  - Math+ course, 3 periods  
(now Math4 and Math6)
- Religion and Ethics in L2

## Comparison total number of failures L1 and Mathematics courses in years S4-5

	L1		Mat		Tot
<b>ALICANTE</b>	<b>5</b>	<b>2,8%</b>	<b>10</b>	<b>5,6%</b>	<b>178</b>
<b>BERGEN</b>	<b>12</b>	<b>12,9%</b>	<b>14</b>	<b>15,1%</b>	<b>93</b>
<b>BXL1</b>	<b>55</b>	<b>10,9%</b>	<b>89</b>	<b>17,6%</b>	<b>505</b>
<b>BXL2</b>	<b>22</b>	<b>5,6%</b>	<b>39</b>	<b>9,8%</b>	<b>396</b>
<b>BXL3</b>	<b>17</b>	<b>3,1%</b>	<b>87</b>	<b>15,7%</b>	<b>553</b>
<b>CULHAM</b>	<b>7</b>	<b>5,2%</b>	<b>10</b>	<b>7,4%</b>	<b>135</b>
<b>FKFT</b>	<b>9</b>	<b>5,2%</b>	<b>14</b>	<b>8,0%</b>	<b>174</b>
<b>KRLS</b>	<b>12</b>	<b>7,1%</b>	<b>22</b>	<b>13,0%</b>	<b>169</b>
<b>LUX1</b>	<b>38</b>	<b>6,6%</b>	<b>68</b>	<b>11,7%</b>	<b>579</b>
<b>MOL</b>	<b>12</b>	<b>8,5%</b>	<b>28</b>	<b>19,9%</b>	<b>141</b>
<b>MUN</b>	<b>3</b>	<b>2,0%</b>	<b>17</b>	<b>11,3%</b>	<b>150</b>
<b>VAR</b>	<b>4</b>	<b>1,8%</b>	<b>28</b>	<b>12,5%</b>	<b>224</b>
<b>TOT</b>	<b>196</b>	<b>5,9%</b>	<b>426</b>	<b>12,9%</b>	<b>3297</b>

**gm3**

n.b. these data are based on results of ALL pupils in years S4 and S5 across all sections and all ESs.

giancarlo.marcheggia; 5/10/2012

# Organisation of the secondary cycle : S5

- Religion and Ethics in L2



Data on combination of options  
in years S6 and S7

gm4

	Art4	Bio4	Chem	Eco	Geo4	Hist4	L1A	L2A	L3	L4	Mat3	Mat5	MatA	Philo4	Phys	Mus4
Art4	<b>104</b>	20	6	4	19	22	17	4	<b>56</b>	18	<b>79</b>	25	3	<b>29</b>	19	2
Bio4	20	<b>287</b>	<b>132</b>	8	24	40	30	3	92	52	115	<b>172</b>	40	49	<b>95</b>	2
Chem	6	<b>132</b>	<b>340</b>	13	26	43	19	7	121	31	64	<b>276</b>	57	14	<b>223</b>	1
Eco	4	8	13	<b>170</b>	46	37	3	9	<b>97</b>	22	90	80	9	16	45	0
Geo4	19	24	26	46	<b>169</b>	21	10	13	<b>73</b>	29	<b>106</b>	63	9	20	37	3
Hist4	22	40	43	37	21	<b>240</b>	30	37	<b>157</b>	<b>69</b>	<b>176</b>	64	3	76	39	5
L1A	17	30	19	3	10	30	<b>102</b>	2	<b>38</b>	32	<b>82</b>	20	0	<b>55</b>	5	4
L2A	4	3	7	9	13	37	2	<b>71</b>	<b>45</b>	17	53	18	5	36	11	5
L3	<b>56</b>	92	121	<b>97</b>	<b>73</b>	<b>157</b>	<b>38</b>	<b>45</b>	<b>560</b>	<b>143</b>	350	210	29	101	<b>131</b>	8
L4	18	52	31	22	29	<b>69</b>	32	17	<b>143</b>	<b>252</b>	<b>195</b>	57	5	49	17	0
Mat3	<b>79</b>	115	64	90	<b>106</b>	<b>176</b>	<b>82</b>	53	350	<b>195</b>	<b>514</b>	0	0	155	37	14
Mat5	25	<b>172</b>	<b>276</b>	80	63	64	20	18	210	57	0	<b>494</b>	<b>99</b>	47	<b>307</b>	2
MatA	3	40	57	9	9	3	0	5	29	5	0	<b>99</b>	<b>99</b>	2	<b>91</b>	0
Philo4	<b>29</b>	49	14	16	20	76	<b>55</b>	36	101	49	155	47	2	<b>202</b>	3	6
Phys	19	<b>95</b>	<b>223</b>	45	37	39	5	11	<b>131</b>	17	37	<b>307</b>	<b>91</b>	3	<b>344</b>	1
Mus4	2	2	1	0	3	5	4	5	8	0	14	2	0	6	1	<b>16</b>

gm4

data from Bxl1, Bxl2, Bxl3 and Lux schools, school year 2011-2012  
giancarlo.marcheggia; 24/09/2012

COMPULSORY SUBJECTS		OPTIONS		COMPLEMENTARY SUBJECTS	
Column 1	Column2	Column 3	Column4	Column5	
First lang. 4h	Biology 2h	Latin 4h	Advanced first language 3h	Labo – Physics 2h	
First for. lang.3h		Greek 4h		Labo- Chemistry2h	
Maths 3 3h	History 2h	Philo 4h		Labo – Biology 2h	
or		2nd foreign lang. 4h	Advanced first foreign lang. 3h	Computing 2h	
Maths 5 5h	Geography 2h	3rd foreign lang. 4h		Elementary economics 2h	
Rei./Ethics 1h	Philosophy 2h	History 4h	Advanced maths 3h	Sociology 2h	
PE 2h		Geography 4h		Art 2h	
		Economics 4h		Music 2h	
		Physics 4h		Sport 2h	
		Chemistry 4h		etc.	
		Biology 4h			
		Art 4h			
		Music 4h			

# Organisation of the secondary cycle : S6-7

SCIENCES	ECONOMICS	HUM/LING/ARTS
	L1	
	L2	
	PhysEduc	
	CrossCurricularProject	
	REL&ETH	
	MAT3/MAT5	
HUMSCI	GENSCI	
BIO	ECO	MUS/PH4
CHI/ICT/ONL	HI4/ICT/ONL	HI4/L4/ONL
PHY/GE4		ART/GE4/LAT
	L3/GRE	
L1APP/L2APP/MATAPP		

# Organisation of the secondary cycle : S4-7

- Decision from the BoG to give mandate for an external study on the proposal for years S4-7
- The preparatory work for the external evaluation will be monitored by a sub-group, with same stakeholders as in the WG OrgStu, but with reduced numbers