

LIST OF INDICATORS

Please find below the complete list of indicators used in each policy area of LAF. ¹

Labour Market

Active labour market policy area

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
ALMP expenditure as % of GDP (+)	EMCO	pol	23 MS		2000-2007
Number of participants in LMP measures divided by the number of persons wanting to work (+)	EMCO	pol	19 MS	1/3	2004-2007
Active LMP expenditure per person wanting to work (+)	EMCO	pol	23 MS	1/3	2004-2007
Passive LMP expenditures as % of GDP (-)	EMCO	pol	25 MS		2004-2007
Passive LMP expenditures per person wanting to work (-)	EMCO	pol	23 MS		2004-2007
Employment service expenditure per person wanting to work (+)	EMCO	pol	21 MS		2004-2007
Proportion of the unemployed in education and training (+)	EMCO	pol	21 MS		2000-2008
Proportion of the inactive in education and training (+)	EMCO	pol	27 MS		2000-2008
Long-term unemployment rate (-)	EMCO, STRIND	perf	27 MS	1/3	1999-2008
Youth unemployment ratio (-)	EMCO	perf	27MS	1/3	2000-2008
Low-skilled employment rate (%) (+) (%)	LFS	perf	27 MS	1/3	1999-2008
Ratio of active to passive LMP expenditures (+)	ECFIN	pol	18 MS		2000-2007
Regular activation in training (+)	EMCO	pol	22 MS	1/3	2006-2007

Making work pay: interplay of tax and benefits system policy area,

Indicators	Source	Policy or Performance indicators	Geographic coverage	Weight of the narrow list	Time coverage
Unemployment benefit duration, months (-median of the min-max range) (-)	OECD, MISSOC	pol	25 MS		2004
Unemployment benefit duration, months, max range) (-)	OECD, MISSOC	pol	25 MS		2004
Average unemployment benefit duration (years) (-)	OECD	pol	13 MS		2003
Job availability requirement index (Søren Hasselpflug, "Availability criteria in 25 countries", Danish Finance Ministry Working Paper n°12/2005) (+)	Danish study	pol	20 MS		2004

¹ Cells shaded in blue means that updated values of the indicators were available, and you can find them in the new version of the LAF maquette of **December 2009**.

Unemployment trap (low wage-earner) (-)	EMCO STRIND, ECFIN/OECD	pol	27 MS	1/8	2001-2008
Unemployment trap (average wage-earner) (-)	ECFIN/OECD	pol	27 MS	1/8	2001-2008
Inactivity trap (low wage-earner) (-)	ECFIN/OECD	pol	25 MS	1/8	2001-2008
Inactivity trap (average wage-earner)(-)	ECFIN/OECD	pol	25 MS	1/8	2001-2008
Net Replacement Rates for unemployed persons (67% AW, single person) (-)	ECFIN/OECD	pol	25 MS		2001-2008
Net Replacement Rates for unemployed persons (100% AW, single person, after 7 months) (-)	ECFIN/OECD	pol	20 MS		2001-2008
Average unemployment benefit replacement rate (%) (-)	OECD	pol	13 Ms		2003
Long-term unemployment rate (-)	EMCO STRIND	perf	27 MS	1/2	1999-2008
Low-skilled unemployment rate (%) (-)	LFS	perf	27 MS		1999-2008
Low-skilled employment rate (%) (+)	LFS	perf	27 MS		1999-2008
Labour reserve (total) EMCO19A9 (-)	EMCO	perf	26 MS	1/2	2005-2008
Net Replacement Rates for unemployed persons (100% AW, single person, after 13 months) (-)	ECFIN/OECD	pol	20 MS		2001-2008
Unemployment trap (low wage-earner, learner couple with 2 children) (-)	ECFIN/OECD	pol	25 MS	1/8	2001-2008
Unemployment trap (average wage-earner, learner couple with 2 children) (-)	ECFIN/OECD	pol	25 MS	1/8	2001-2008
Inactivity trap (low wage-earner, 1 earner couple with 2 children) (-)	ECFIN/OECD	pol	25 MS	1/8	2001-2008
Inactivity trap (average wage-earner, 1 earner couple with 2 children) (-)	ECFIN/OECD	pol	25 MS	1/8	2001-2008

Labour taxation to stimulate labour demand policy area

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Tax rate on low wage earners: Tax wedge on labour cost (single earner) (-)	EMCO STRIND	pol	27 MS	1/4	1999-2008
Implicit tax rate on employed labour (-)	EMCO STRIND	pol	27 MS	1/4	1999-2007
Social security paid by employer as a % of total labour costs . Industry and services (excluding public administration) (-)	EUROSTAT	pol	24 MS		1999-2007
Undeclared work (-)	National sources	perf	22 MS		2003
Low-skilled unemployment rate (%) (-)	LFS	perf	27 MS		1999-2008
Youth unemployment ratio (-)	EMCO	perf	27 MS		2000-2008
Long-term unemployment rate (-)	EMCO STRIND	perf	27 MS		1999-2008

Tax rate on average wage earners: Tax wedge on labour cost (single earner) (-)	OECD	pol	25 MS until 2006, 19 MS for 2007	1/4	2001-2008
Total tax wedge (including employers SSC) Married couple with 2 children, 100% and 67% of AW(-)	OECD	pol	25 MS until 2006, 19 MS for 2007	1/4	2001-2008

Job protection and labour market segmentation / dualisation policy area

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Regular EPL (Overall strictness of protection against dismissals) (-)	OECD	pol	19 MS		2003;2008
Temporary EPL (Overall strictness of regulation) (-)	OECD	pol	19 MS		2003;2008
Youth unemployment ratio (-)	EMCO	perf	27 MS	1/2	2000-2008
Indicator of fluidity in the labour market : Proportion of the Long term unemployed over total unemployment (-)	EMCO STRIND	perf	27 MS	1/2	2000-2008
Low-skilled unemployment rate (%) (-)	LFS	perf	27 MS		1999-2008
Share of employees with a contract of limited duration (annual average) (-)	LFS	perf	27 MS		1999-2008
Involuntary temporary employment (who could not find permanent job) as % of total employment (-)	LFS	perf	26 MS	1	1999-2008
Involuntary Part-Time employment as % of total employment (-)	LFS	perf	26 MS	1	1999-2008
Transition from fixed-term employment to permanent employment(%) (-)	EMCO	perf	14 MS		2005-2007
In-work-poverty risk (-)	EMCO STRIND	perf	25 MS only in 2005-06	1	2003-2008
Undeclared work(-)	National sources	perf	22 MS		2003

Policies increasing working time

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Low-wage (poverty) trap : disincentives to work longer or earn more (One earner couple with two children) (-)	EMCO STRIND	pol	27 MS	1/2	2001-2008
Low-wage trap : disincentives to work longer or earn more (Single person with no children) (-)	EMCO STRIND	pol	27 MS	1/2	2001-2008
Low-wage trap for second-earner income (first earner: 67% APW; second earner: 33% to 67%) (-)	ECFIN/OECD	pol	25 MS		2001-2008
Weekly usual working time (men) (+)	EMCO LFS	perf	27 MS		1999-2008
Weekly usual working time (women) (+)	EMCO LFS	perf	27 MS		1999-2008
Annual average working time (+)	EMCO	perf	27 until 2005, 26 in 2006, 12 in 2007	1	2000-2008
Share of overtime workers (men) (+)	EMCO	perf	26 MS		2000-

					2008
Share of overtime workers (women) (+)	EMCO	perf	26 MS		2000-2008
Serious accidents at work (-)	STRIND	perf	27 MS		1999-2006
Fatal accidents at work (-)	STRIND	perf	27 MS		1999-2006

Specific labour supply measures for women policy area

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Childcare (0-2 years) for less than 30 hours (+)	EMCO	pol	25 MS	1/4	2004-2008
Childcare (0-2 years) for 30 hours and more (+)	EMCO	pol	25 MS	1/4	2004-2008
Childcare (3 years to compulsory school age) for less than 30 hours (+)	EMCO	pol	25 MS		2004-2008
Childcare (3 years to compulsory school age) for 30 hours and more (+)	EMCO	pol	25 MS	1/4	2004-2008
Childcare (compulsory school age up to 12 years) for less than 30 hours (+)	EMCO	pol	25 MS		2005-2008
Childcare (compulsory school age up to 12 years) for 30 hours and more (+)	EMCO	pol	25 MS	1/4	2005-2008
Number of months of maternity/paternity/parental leave with benefits replacing at least 2/3 of salary (+)	EMCO	pol	24 MS		2005-2007
Inactivity trap for the second member of a couple (-)	ECFIN/OECD	pol	25 MS	1/2	2001-2008
Low-wage trap for second-earner income (first earner: 67% APW; second earner: 33% to 67%) (-)	ECFIN/OECD	pol	25 MS	1/2	2001-2008
Life-long learning. For women (+)	STRIND	pol	26 MS	1	1999-2008
Female employment rate (%) (-)	EMCO STRIND	perf	27 MS	1/3	1999-2008
Gender pay gap in unadjusted form (-)	EMCO STRIND	perf	24 MS	1	1999-2007
Gender segregation in occupations (-)	EMCO	perf	27 MS		2000-2008
Gender segregation in sectors (+)	EMCO	perf	27 MS		2000-2008
Unemployment gender gap (-)	EMCO	perf	27 MS		2000-2008
Employment impact of parenthood for women (-)	EMCO	perf	24 MS		2000-2007
Employment gender gap in full-time equivalent (-)	EMCO	perf	26 MS	1/3	2000-2008
Female part-time workers in % of total female employment (+)	LFS	perf	26 MS	1	1999-2007
Involuntary female part-time employment as a percentage of female part-time employment (-)	LFS	perf	25 MS		1999-2007
Female Activity rate (15 to 64 years) (+)	EUROSTAT	perf	27 MS		1999-2007
Difference between female and male employment rate (Employment gender gap)	EMCO 18A1	perf	27 MS	1/3	2000-2008

Specific labour supply measures for older worker policy area

Indicator	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Implicit tax on continued work in regular old-age pension systems, for 60-year-olds (-)	OECD	pol	19 MS	1	2005;2007
Coverage of early retirement (-)	EUROSTAT, ECFIN	pol	14 MS	1	1999-2007
Life-long learning: Participation of the population aged 55-64 in education and training(+)	EMCO	pol	19 MS	1/2	2000-2008
Life-long learning: Participation of the population aged 45-54 in education and training (+)	EMCO	perf	24 MS	1/4	2000-2008
Difference between employment rate of older workers aged 55 to 64 and total 15-64- Men (+)	EMCO STRIND	perf	27 MS	1/4	1999-2008
Difference between employment rate of older workers aged 55 to 64 and total 15-64- Women (+)	EMCO STRIND	perf	27 MS	1/4	1999-2008
Average exit age from the labour force-total(+)	EMCO STRIND	pol	24 MS	1/2	2001-2008
Activity rate (55 to 64 years) 1999-2006 (+)	EUROSTAT	perf	27 MS		1999-2008
Employment rate of older workers aged 55 to 64- Total (+)	EMCO STRIND	Perf	27 MS	1/4	1999-2008

Wage bargaining and wage setting policies

Indicator	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Wage moderation (macro)					
Real unit labour cost growth (%) (-)	EMCO STRIND AMECO	perf	25 MS	1/2	1999-2008
Nominal unit labour cost growth (-)	AMECO	perf	27	1/2	2000-2008
Wage differentiation (micro)					
Minimum monthly wage as a proportion of average monthly earnings in industry and services (%) (-)	EUROSTAT	pol	16		2000-2009
Nominal unit wage cost gap between services and manufacturing industry (-)	AMECO	perf	22		2007
Low-skilled unemployment gap relative to the high-skilled unemployment rate (-)	LFS	perf	24	1/2	1999-2008
Dispersion of regional unemployment rates (-)	EMCO EUROSTAT	perf	24	1/2	2000-2008

Labour market mismatch and mobility

Indicator	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Change in the sectoral employment shares (Shift-share indicator based on 10 sectors: half the sum of the absolute changes of the employment shares across all sectors) (+)	EUROSTAT ECFIN	perf	19 MS	1	2001-2008
Mismatch by education (Variance of relative unemployment rate by educational attainment - ISCED decomposition)(-)	EUROSTAT ECFIN	perf	26 MS	1	1999-2008
Dispersion of regional employment rates, male 15-64, NUTS2 (-)	EMCO EUROSTAT	perf	17 MS		2000-2008
Dispersion of regional employment rates, female 15-64, NUTS2 (-)	EMCO EUROSTAT	perf	17 MS		2000-2008
Dispersion of regional (NUTS level 2) unemployment rates of age group 15-64 (%) (-)	EMCO EUROSTAT	perf	18 MS		2000-2008
Dispersion of regional (NUTS level 3) unemployment rates of age group 15-64 (%) (-)	EUROSTAT	perf	24 MS	1	2000-2008
Vacancies per unemployed (-)	EMCO	perf	< 14 MS until 2004, 19 MS in 2005 and 18 MS in 2006	1	2001-2008
Change in sectoral composition of unemployment (shift share) between 2008 and 2000 - Men (Eurostat, 3 sectors: services, industry and agriculture)	EUROSTAT	perf	23 MS		2008
Change in sectoral composition of unemployment (shift share) between 2008 and 2000 - Women (Eurostat, 3 sectors services: industry and agriculture)	EUROSTAT	perf	23 MS		2008

Immigration and integration policies

Indicator	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Share of employed foreign-born population over total population (+)	OECD,EUROSTAT, ECFIN calculation	perf	17 MS	1	2005-2007
Share of foreign population over total population (Citizenship criterion) (+)	EUROSTAT	perf	20 MS		1999-2008
Share of foreign-born population over total population (Birth Place criterion (+)	OECD,EUROSTAT, ECFIN calculation	perf	23 MS		1999-2007
Employment rate gap between non EU and EU nationals (-)	EMCO	perf	24 MS	1/2	2005-2008
Difference between unemployment rates of nationals and non-EU nationals (-)	EUROSTAT	perf	27 MS		2005-2008
Difference between nationals and non-EU25 nationals participation rates(+)	EUROSTAT	perf	25 MS		2005-2008
Difference between foreigners and nationals in the share of those with less than upper secondary education(+)	OECD/Sopemi	perf	17 MS		2003
Employment rate gap between EU born and non-EU born (-)	EMCO	perf	24 MS	1/2	2005-2008
Employment rate of foreign-born (% foreign-born population) (+)	OECD	perf	17 MS	1/2	2005-2008
Proportion of foreign-born population with primary education (% total foreign-born)	OECD	perf	16 MS	1/4	2005

population) (-)					
Proportion of foreign-born population with tertiary education (% total foreign-born population) (+)	OECD	perf	16 MS	1/4	2005
Crude rate of net migration (including corrections)(+)	Eurostat	perf	26 MS		1999-2008
Difference between native-borns and foreign-born of the share of those with primary education (-)	OECD	perf	16 MS		2005

Product and capital Market

Competition policy framework

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Total State aid - as a percentage of GDP (-)	STRIND	pol	27 MS	1/2	1999-2007
Sectoral and ad hoc State aid - as a percentage of GDP (-)	STRIND	pol	27 MS	1/2	1999-2007
Public procurement - Value of public procurement which is openly advertised, as a percentage of GDP (+)	STRIND	pol	16 MS	1/2	1999-2007
Public procurement - Value of public procurement which is openly advertised, as a percentage of total public procurement (+)	EUROSTAT	pol	14 MS	1/2	1999-2007
Barriers to competition - Legal barriers (-)	OECD	pol	19 MS		2003; 2008
Barriers to competition - antitrust exemptions (-)	OECD	pol	19 MS		2003; 2008
State control - Involvement in business operation (-)	OECD	pol	19 MS		2003; 2008
Regulation impact - average impact of regulation in non-manufacturing sectors (post and telecom ; energy, finance, transport, distribution, business services) on other industries (-)	OECD	pol	14 MS		1999-2003
The competition law and policy indicator - Indicator scale of 0-6 with 6 designating an overall framework least conducive to competition.(-)	OECD	pol	16 MS		2003
Comparative price levels - comparative price levels of final consumption by private households including indirect taxes (EU-27=100) (-)	STRIND	perf	27 MS	1	1999-2008
Average Mark up - Total industry based on Euklems data (-)	ECFIN	perf	14 MS		2004

Sector Specific regulation (telecom, energy)²

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Telecom					

² This policy area was already up-to-date.

Market share of the incumbent in fixed telecommunications - local calls (including calls to the Internet) - as a percentage of the total market (-)	STRIND	perf	14 MS		2001-2005
Market share of the incumbent in fixed telecommunications - long distance calls - as a percentage of the total market (-)	STRIND	perf	14 MS		2001-2005
Market share of the incumbent in fixed telecommunications - international calls - as a percentage of the total market (-)	STRIND	perf	15 MS		2001-2005
Average of the market share of the incumbent in fixed telecom (local, national, international) own calculations using STRIND indicators (-)	STRIND Ecfin calculation	perf	13 MS	1	2001-2005
Market share of the leading operator in mobile telecommunication - as a percentage of the total market (-)	STRIND	perf	19 MS	1	2001-2006
Price of telecommunications - local calls - Price level and evolution in the telecommunications market (in Euro per 10 min call) (-)	STRIND	perf	25 MS	1/3	1999-2008
Price of telecommunications - national calls - Price level and evolution in the telecommunications market (in Euro per 10 min call) (-)	STRIND	perf	23 MS	1/3	1999-2008
Price of telecommunications - calls to USA - Price level and evolution in the telecommunications market (in Euro per 10 min call) (-)	STRIND	perf	24 MS	1/3	1999-2008
Energy					
Market share of the largest generator in the electricity market - as a percentage of the total generation (-)	STRIND	perf	22 MS	1	1999-2007
Electricity prices - industrial users - Price level and evolution in the electricity market (in Euro per kWh) (-)	STRIND	perf	23 MS	1/2	1999-2009
Electricity prices - households - Price level and evolution in the electricity market (in Euro per kWh) (-)	STRIND	perf	24 MS	1/2	1999-2009
Gas prices - industrial users - Price level and evolution in the gas market (in Euro per Gigajoule) (-)	STRIND	perf	20 MS	1/2	1999-2009
Gas prices - households - Price level and evolution in the gas market (in Euro per Gigajoule) (-)	STRIND	perf	19 MS	1/2	1999-2009
Other					
Indicator of regulatory conditions in retail distribution - Barriers to entry (-)	OECD	pol	17 MS		2003; 2008
Indicator of regulatory conditions in retail distribution - Operational restrictions (-)	OECD	pol	17 MS		2003; 2008
Indicator of regulatory conditions in retail distribution - Price controls (-)	OECD	pol	17 MS		2003; 2008
Regulatory conditions in professional services sectors (Accounting, Architect, Engineer, Legal) (-)	OECD	pol	19 MS		2003; 2008

Business environment – Regulatory barriers to entrepreneurship

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Registering Property - Procedures (number) (-)	World Bank	pol	24 MS	1/3	2004-2009

Registering Property - Time (days) (-)	World Bank	pol	24 MS	1/3	2004-2009
Registering Property - Cost (% of property value) (-)	World Bank	pol	24 MS	1/3	2004-2009
Paying Taxes - Payments (number) (-)	World Bank	pol	24 MS		2005-2009
Paying Taxes - Time (hours) (-)	World Bank	pol	24 MS		2005-2009
Paying Taxes -Total tax rate (% profit) (-)	World Bank	pol	24 MS		2005-2009
Dealing with Licenses - Procedures (number) (-)	World Bank	pol	24 MS	1/2	2005-2009
Dealing with Licenses - Time (days) (-)	World Bank	pol	24 MS		2005-2009
Dealing with Licenses - Cost (% of income per capita) (-)	World Bank	pol	24 MS	1/2	2005-2009
Enforcing Contracts - Procedures (number) (-)	World Bank	pol	24 MS	1/3	2003-2009
Enforcing Contracts - Time (days) (-)	World Bank	pol	22 MS	1/3	2003-2009
Enforcing Contracts - Cost (% of debt) (-)	World Bank	pol	24 MS	1/3	2003-2009
Regulatory and administrative opacity (-)	OECD	pol	19 MS		2003; 2008
Regulation impact - average impact of regulation in non-manufacturing sectors (post and telecom ; energy, finance, transport, distribution, business services) on other industries (-)	OECD	pol	14 MS		1999-2003
Propensity towards entrepreneurship - Total population considering self-employment (in %) (+)	Eurobarometer	perf	25 MS		2004-2007
Business demography - Survival rate - The percentage of all real enterprise births of year n which are still active in year n+2 (+)	STRIND	perf	12 MS		2000-2006

Start-up conditions

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Starting a Business - Time (days) (-)	ENTR	pol	27 MS	1	2006
Starting a Business - Cost (-)	ENTR	pol	27 MS	1	2006
Closing a Business Time (years) (-)	World Bank	pol	24 MS	1/2	2003-2009
Closing a Business Cost (% of estate) (-)	World Bank	pol	24 MS	1/2	2003-2009
Closing a Business Recovery rate (cents on the dollar) (+)	World Bank	pol	24 MS		2003-2009
Administrative burdens on startups (-)	OECD	pol	19 MS		2003; 2008
Business demography - Birth rate - Number of real enterprise births of year n, divided by the population of active enterprises of year n (+)	STRIND	perf	14 MS		1999-2006

Business demography - Death rate - Number of real enterprise deaths of year n, divided by the population of active enterprises of year n (-)	STRIND	perf	14 MS		1999-2005
Prevalence Rates of Entrepreneurial Activity - Early –stage Entrepreneurial Activity -(% of adult population between 18-64 years) (+)	GEM	perf	17 MS		2007

Financial markets and access to finance

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Efficiency of the domestic financial system					
Financial market size (+): sum of private credit by deposit banks and other financial intermediaries + stock market capitalisation, divided by GDP, without bond market indicator	ECB, Eurostat	perf	26 MS	1	2007
Value added in the financial sector (+)	National accounts	perf	27 MS		2007
Stock market liquidity (+) :The indicator used is turnover velocity, which relates turnover to market capitalisation, which is the definition employed by the World Federation of Exchanges.	Eurostat	perf	27 MS	1	2007
Efficiency of the banking system: Cost to income ratio - data for all banks(-)	ECB	perf	27 MS	1	2006
Venture capital investments - early stage - relative to GDP, breakdown by investment stages(+)	STRIND	perf	18 MS	1	1999-2008
Getting Credit - Legal Rights Index (+)	World Bank	pol	25 MS	1	2004-2009
Financial market integration					
Activity of foreign bank(+)	ECB	perf	25 MS	1	2007
Interest rate spreads: Retail spreads (-) : the spread between the national interest rate and the euro area interest rate for all euro area countries and the year 2007 with ECB data for 15 market segments.	ECB	perf	15 MS	1	2007
Share of foreign listed companies on equity exchanges(+) def=the ratio of companies that are incorporated in a country other than that where the exchange is located relative to the number of companies which have shares listed on a specific exchange.	World Federation of Exchanges	perf	21 MS	1	2007
Financial openness: out and inflowing portfolio capital (+) indicator construction is similar to trade openness indicators, i.e. relating the sum of foreign capital from the current account to GDP. Definition: The sum of out and inflowing portfolio capital.	Eurostat	perf	26MS	0.5	2007
Financial openness: stock of portfolio investments (+) (assets and liabilities related to GDP)	IMF	perf	26 MS	0.5	2006
Competition on financial retail markets					

Market concentration in the banking system: highest 5 (-) (market share of the biggest 5 credit institutions)	ECB	perf	27 MS	1	2007
Market concentration in the banking system: Herfindahl index(-)	ECB	perf	27 MS	1	2007
Tying of retail banking products (+) DG COMP "retail banking sectoral enquiry 2005-06" for four types of product combinations. Used in this exercise is the average of all four combinations.	DG COMP	perf	22 MS		2006
Access to financial services: density of banks' branch network (ECB) (-)	ECB	perf	27 MS	1	2006
Access to financial services: financial inclusion (-)	Eurobarometer survey 2008	perf	25 MS	1	2006
Access to financial services: penetration with ATMs (-)	ECB	perf	27 MS	1	2007
The use of technical advances: cashless transactions(+): nbrs of cashless transaction: the value of cashless transactions relative to GDP, with cashless actions as the sum of purchases by cards, e-money, credit transfers, direct debits and other non-cash purchases. Payment per cheques was not included in the aggregate.	ECB	perf	27 MS	1	2006
The use of technical advances: internet banking(+) (use of internet banking relative to the use of the internet)	Eurostat	perf	27 MS	1	2007

Market integration - Openness to trade and investment

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Barriers to trade and investment indicators - Barriers to FDI (OECD) (-)	OECD	pol	19 MS		2003; 2008
Barriers to trade and investment indicators - Discriminatory procedures (-)	OECD	pol	19 MS		2003; 2008
Barriers to trade and investment indicators - Regulatory barriers (-)	OECD	pol	19 MS		2003; 2008
Barriers to trade and investment indicators - Tariffs (-)	OECD	pol	19 MS		2003; 2008
Foreign direct investment restrictiveness indicator - Indicator scale of 0-1 from least to most restrictive (-)	OECD	pol	18 MS		2006
Number of infringements cases open - Open infringement cases for misapplication of Internal Market rules (-)	DG MARKT	pol	25 MS		2005-2008
Average transposition delay in months for overdue directives - in months (-)	DG MARKT	pol	25 MS		2005-2007
Single market directives - % implemented (+)	DG MARKT	pol	15 MS until 2004; then 25 MS		1999-2008
Number of 2 years overdue directives (-)	DG MARKT	pol	15MS ; 25 MS every 2 years		2002-2008
Trading Across Borders - Documents for import (number) (-)	World Bank	pol	24 MS		2005-2009
Trading Across Borders - Cost to import (US\$ per container) (-)	World Bank	pol	24 MS	1/2	2005-2009

Trading Across Borders - Time for import (days) (-)	World Bank	pol	24 MS	1/2	2005-2009
Protecting Investors - Disclosure Index (+)	World Bank	pol	24 MS		2005-2009
Protecting Investors - Director Liability Index (+)	World Bank	pol	24 MS		2005-2009
Protecting Investors - Shareholder Suits Index (+)	World Bank	pol	24 MS		2005-2009
Protecting Investors - Investor Protection Index (+)	World Bank	pol	24 MS		2005-2009
Market integration - trade integration of goods - Average value of imports and exports of goods divided by GDP, multiplied by 100 (+)	STRIND	perf	26 MS	1/2	1999-2008
Market integration - Trade integration of services - Average value of imports and exports of services divided by GDP, multiplied by 100 (+)	STRIND	perf	27 MS	1/2	1999-2008
Market integration - Foreign Direct Investment intensity - Average value of inward and outward Foreign Direct Investment flows divided by GDP, multiplied by 100 (+)	STRIND	perf	25 MS	1	1999-2008
Exports of goods and services at 2000 prices - National currency; annual percentage change (+)	AMECO	perf	27 MS		1999-2008
Growth of direct investment inward stocks by main origin of investment, (million ECU/EUR), partner: All countries of the world (+)	EUROSTAT	perf	23 MS		2000-2008

Innovation and Knowledge

R&D and innovation

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Summary Innovation Index 2008 (+)	European Innovation Scoreboard	perf	27 MS		2003-2007
Gross domestic expenditure on R&D (GERD) - Percentage of GDP (+)	STRIND	perf	25 MS	1	1999-2008
Gross domestic expenditure on R&D (GERD) by source of funds - industry - Percentage of GDP (+)	STRIND	perf	17 MS		1999-2008
Gross domestic expenditure on R&D (GERD) by source of funds - government - Percentage of GDP (+)	STRIND	pol	17 MS		1999-2008
Gross domestic expenditure on R&D (GERD) by source of funds - abroad - Percentage of GDP (+)	STRIND	perf	17 MS		1999-2008
Science and technology graduates - total - Tertiary graduates in science and technology per 1000 of population aged 20-29 (+)	STRIND	perf	25 MS	1	1999-2007
Patent applications to the European Patent Office (EPO) - Number of applications per million inhabitants(+)	STRIND	perf	27 MS	1	1999-2006

Patents granted by the United States Patent and Trademark Office (USPTO) - Number of patents per million inhabitants (+)	STRIND	perf	27 MS		1999-2003
Triadic patents - Patents all applied for at the EPO, USPTO and JPO - Number of patents per million inhabitants (+)	OECD	perf	27 MS		1999-2006
Venture capital investments - early stage - Percentage of GDP(+)	STRIND	perf	18 MS		1999-2008
High-tech exports - Exports of high technology products as a share of total exports (+)	STRIND	perf	27 MS		1999-2006
Scientific articles per million population (+)	OECD	perf	21 MS		2003; 2005
Employment in High-tech sectors (high-tech manufacturing and knowledge-intensive high-technology services - Percentage of total employment) (+)	Eurostat	perf	27 MS	1	1999-2008
SMEs innovating in-house (% total smes) (+)	EUROSTAT	perf	26 MS		2004;2006
Total innovation expenditure as a share of total turnover (+)	EUROSTAT	perf	26 MS		2004;2006
Sales of new-to-market products, as a percentage of total turnover	EUROSTAT	perf	27 MS		2004;2006
Sales of new-to-firm products, as a percentage of total turnover	EUROSTAT	perf	27 MS		2004;2006

ICT³

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
ICT expenditure - IT - Expenditure on Information Technology as a percentage of GDP (+)	STRIND	perf	23 MS	1/2	2004-2006
ICT expenditure - Telecommunications - Expenditure on Telecommunications Technology as a percentage of GDP (+)	STRIND	perf	23 MS	1/2	2004-2006
Level of Internet access - households - Percentage of households who have Internet access at home (+)	STRIND	perf	22 MS		2002-2009
E-commerce via Internet - Percentage of enterprises' total turnover from e-commerce via Internet (+)	STRIND	perf	14 MS		2002-2007
E-government on-line availability - Percentage of online availability of 20 basic public services(+)	STRIND	pol	25 MS	1/2	2002-2007
E-government usage by enterprises - Percentage of enterprises which use the Internet for interaction with public authorities (+)	STRIND	perf	25 MS	1/2	2003-2009
E-government usage by individuals - total - Percentage of individuals aged 16 to 74 using the Internet for interaction with public authorities (+)	STRIND	perf	20 MS		2002-2009
Broadband penetration rate - Number of broadband lines subscribed in percentage of the population (+)	STRIND	perf	22 MS	1	2002-2008

³ This policy area was already up-to-date.

Education and life-long learning

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Education					
Graduates (ISCED 5-6) aged 20-29 per 1000 of the corresponding age population(+)	EUROSTAT	pol	20 MS		1999-2007
Annual expenditure on public and private educational institutions per student compared to GDP per capita, at tertiary level of education (ISCED 5-6), based on full-time equivalents(+)	EUROSTAT	pol	23 MS		1999-2006
Spending on Human Resources - Total public expenditure on education as % of GDP(+)	EMCO STRIND	pol	27 MS		1999-2006
Youth education attainment level - females - Percentage of the female population aged 20 to 24 having completed at least upper secondary education (+)	EMCO STRIND	pol	27 MS	0.5	1999-2008
Youth education attainment level - males - Percentage of the male population aged 20 to 24 having completed at least upper secondary education(+)	EMCO STRIND	pol	27 MS	0,5	1999-2008
Early school-leavers - females - Percentage of the female population aged 18-24 with at most lower secondary education and not in further education or training(-)	EMCO STRIND	perf	25 MS	0.5	1999-2008
Early school-leavers - males - Percentage of the male population aged 18-24 with at most lower secondary education and not in further education or training (-)	EMCO STRIND	perf	25 MS	0,5	1999-2008
Share of graduates over working age population (15-64) (+)	EUROSTAT, ECFIN calculation	perf	25 MS	1	1999-2007
Share of tertiary-educated employment over total employment(+)	LFS	perf	27 MS	1	1999-2008
PISA average score (reading, mathematics and science)(+)	OECD	perf	20 MS	1	2003; 2006
Life-Long Learning					
Life-long learning - females - Percentage of the female population aged 25-64 participating in education and training over the four weeks prior to the survey (+)	EMCO STRIND	pol	26 MS	0.5	1999-2008
Life-long learning - males - Percentage of the male population aged 25-64 participating in education and training over the four weeks prior to the survey(+)	EMCO STRIND	pol	26 MS	0,5	1999-2008
LLL 25-34(+)	EMCO	pol	27 MS		2000-2008
LLL 35-44 (+)	EMCO	pol	27 MS		2000-2008
LLL 45-54 (+)	EMCO	pol	25 MS		2000-2008
LLL 55-64 (+)	EMCO	pol	17 MS		2000-2008
LLL - Low educational attainment (+)	EMCO	pol	18 MS		2000-2008

LLL - High educational attainment (+)	EMCO	pol	26 MS		2000-2008
LLL - Medium educational attainment(+)	EMCO	perf	25 MS		2000-2008
Participation in continuous vocational training (+)	EMCO	perf	23 MS	0.5	1999-2005
Investment by enterprises in training of adults - Direct costs and labour costs of participants divided by total labour costs (+)	EMCO	perf	23 MS	0,5	1999-2005

Macroeconomy

Orientation and sustainability of public finances

Indicators	Source	Policy or Performance indicators	Geographical coverage	Weight of the narrow list	Time coverage
Consolidation of public finance					
General Government Gross Debt (% of GDP)(-)	AMECO STRIND	perf	27 MS	1	1999-2008
Distance Structural balance from SGP Medium Term Objective(+)	ECFIN	pol	26 MS		1999-2008
Fiscal stance: change in Structural budget balance (+)	AMECO	pol	27 MS	1	2004-2008
Cyclically Adjusted Balance (+)	AMECO	pol	27 MS	1/2	1999-2008
Sustainability indicator: S2 component - the initial budgetary position (IBP)(-)	Commission (Sustainability report)	perf	25 MS		2005-2008
Nominal long-term interest rate (average)(-)	AMECO	perf	25 MS		1999-2008
Net lending (+) ; general government - ESA 1995 (Percentage of gross domestic product at market prices)	ESA AMECO	perf	27 MS		1999-2008
Primary budget balance as percentage of GDP (Net lending excluding interest, general government - ESA 1995) (+)	AMECO	perf	27 MS	1/2	1999-2008
Sustainability					
Sustainability indicator: S2 component - long-term changes in the primary balance (LTC) (-)	Commission (Sustainability report)	perf	25 MS	1	2005-2008
Projected change in Labour force between 2008 and 2050 (Budgetary projections: AWG baseline scenario Year: 2009)(+)	Commission and AWG	perf	25 MS	1	2008
Sustainability indicator: S2 (overall) (-)	Commission (Sustainability report)	perf	25 MS		2005-2008
Sustainability indicator: S1 (overall)(-)	Commission (Sustainability report)	perf	25 MS		2005-2008
Sustainability indicator: Required Primary Balance (RPB)(-)	Commission (Sustainability report)	perf	25 MS		2006-2008

Projected old-age dependency ratio in 2025 = Population aged 65 and over as a percentage of the population aged 15-64 *) (AWG projection 2009)	Commission and AWG	perf	25 MS		not applicable
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Macroeconomic background information

Indicators	Source	Policy or Performance indicators	Geographical coverage	Time coverage
HICP (positive difference to the ECB target of 2% means a good performance) (+)	AMECO STRIND	pol	27 MS	1999-2008
Real Effective Exchange Rate (unit labour costs) (-)	ECFIN	perf	26 MS	1999-2008
Average of absolute value of output gap 1999-2008 (-)	AMECO	perf	27 MS	2008
Real long term interest rate, deflator GDP (AMECO) (-)	AMECO	perf	26 MS	1999-2008
Business investment - Gross fixed capital formation by the private sector as a percentage of GDP (STRIND tsier140) (+)	STRIND	perf	27 MS	1999-2008
Trade deficit : Net exports of goods and services at current prices (National accounts) in % GDP at market prices.	National accounts	perf	27 MS	1999-2008
Balance on current transactions with the rest of the world (National accounts) in % GDP at market prices. (+)	National accounts	perf	27 MS	1999-2008