

独立行政法人国際協力機構
Instituto Nacional de Geriatria

Japan-Mexico meeting on healthy and active aging

Mexico DF, February 9, 2015

JP and MX on aging issues.

What kind of a collaborative scheme?

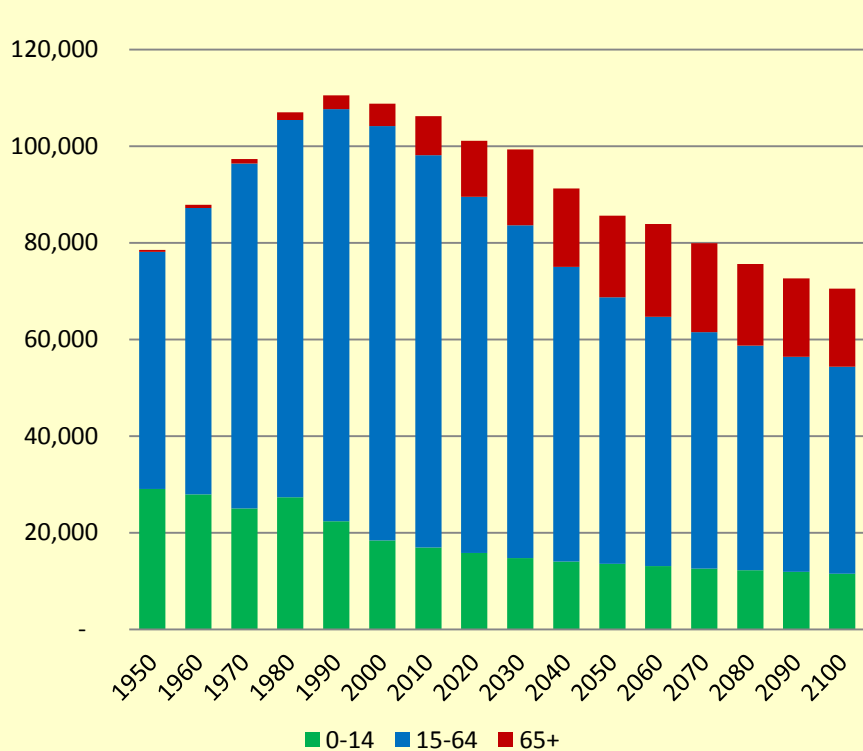
JP and MX demographic indicators (1950-2010)

JAPAN					MEXICO			
Año	TFR	E(0)	E(65)	AI	TFR	E(0)	E(65)	AI
1950	3.5	60.2	15.1	14.0	6.6	48.6	15.6	8.2
1960	2.0	67.8	16.3	19.0	6.8	57.1	16.9	7.3
1970	2.1	72.2	17.4	29.2	6.7	61.4	17.9	8.0
1980	1.8	76.2	19.8	38.4	4.7	66.6	18.9	8.6
1990	1.6	79.0	22.1	65.2	3.4	70.8	20.0	11.2
2000	1.3	81.2	23.6	117.5	2.7	74.4	21.1	14.5
2010	1.3	82.9	25.5	172.8	2.4	76.2	22.1	19.9

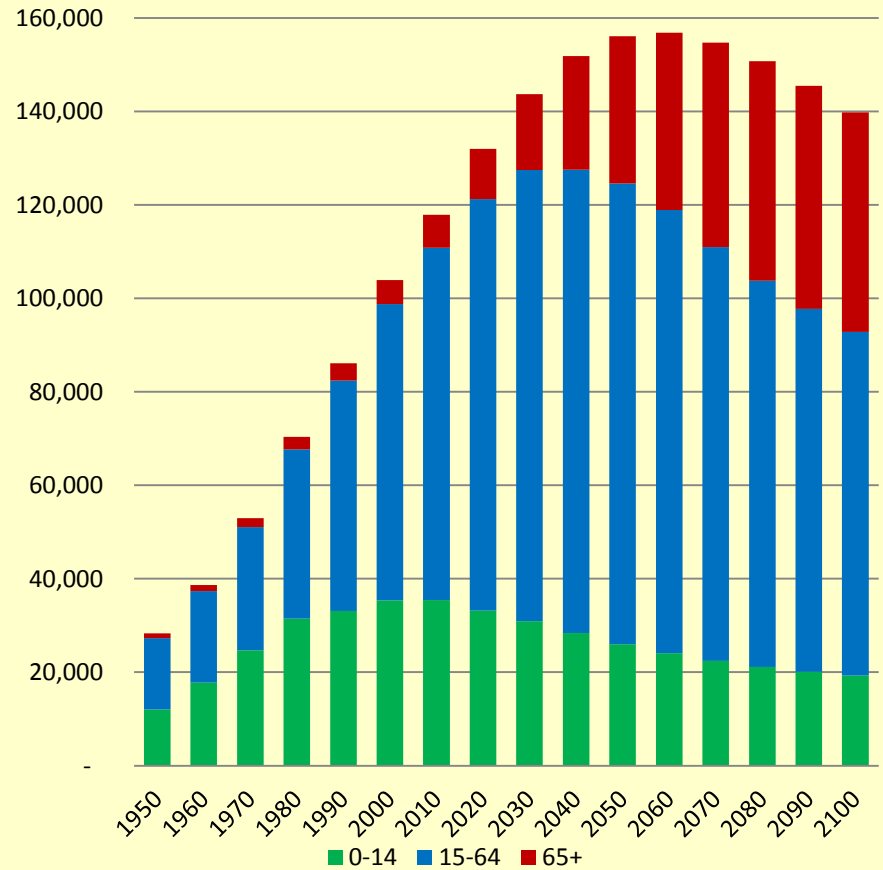
Fuente: United Nations. Department of Economic and Social Affairs. Population Division, Population Estimates and Projections Section; 資料 国立社会保障・人口問題研究所「人口問題研究」National Institute of Population and Social Security Research. Japan.

Total population and age brackets, MX and JP, 1950-2050

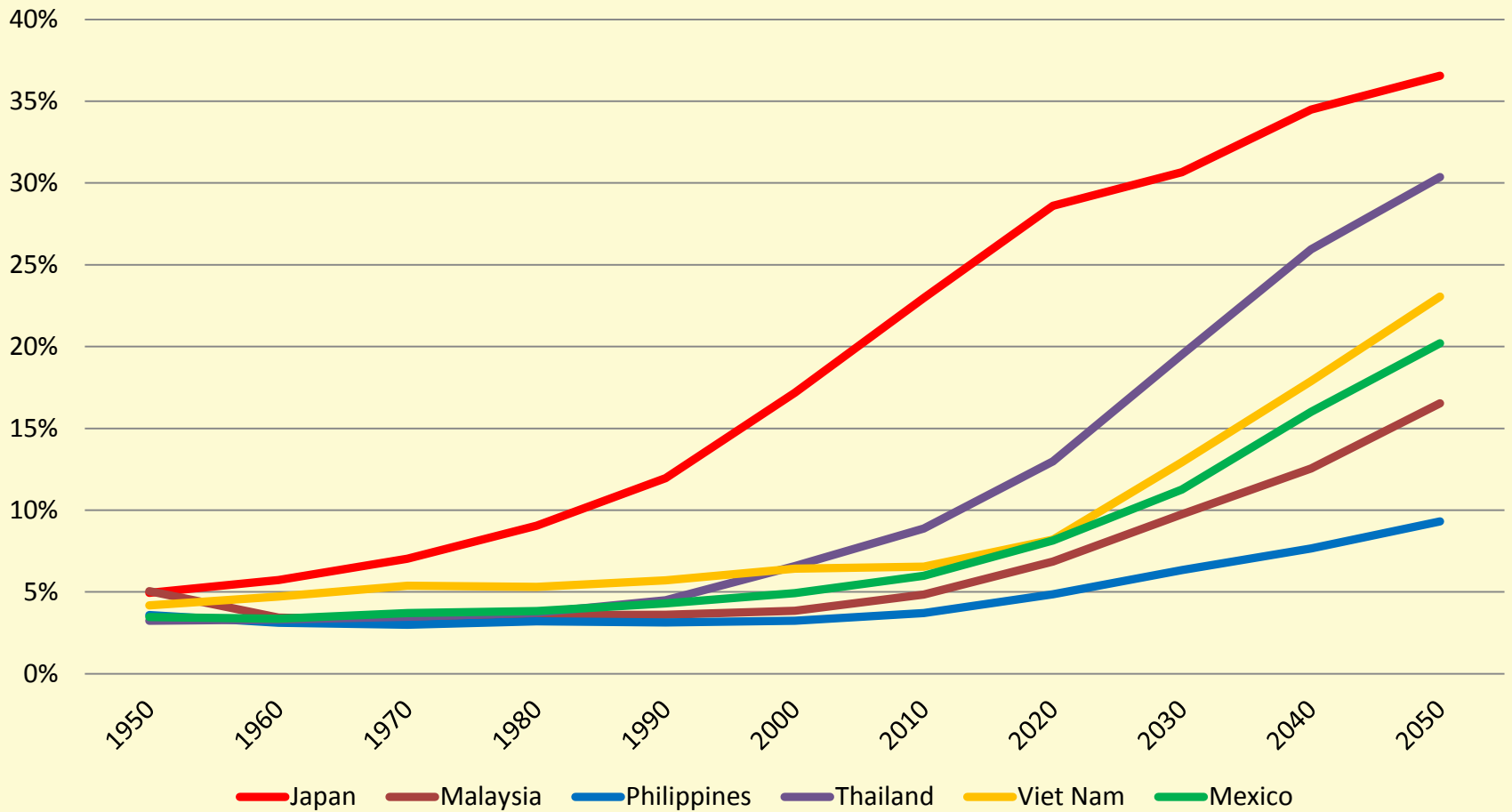
Japan



México



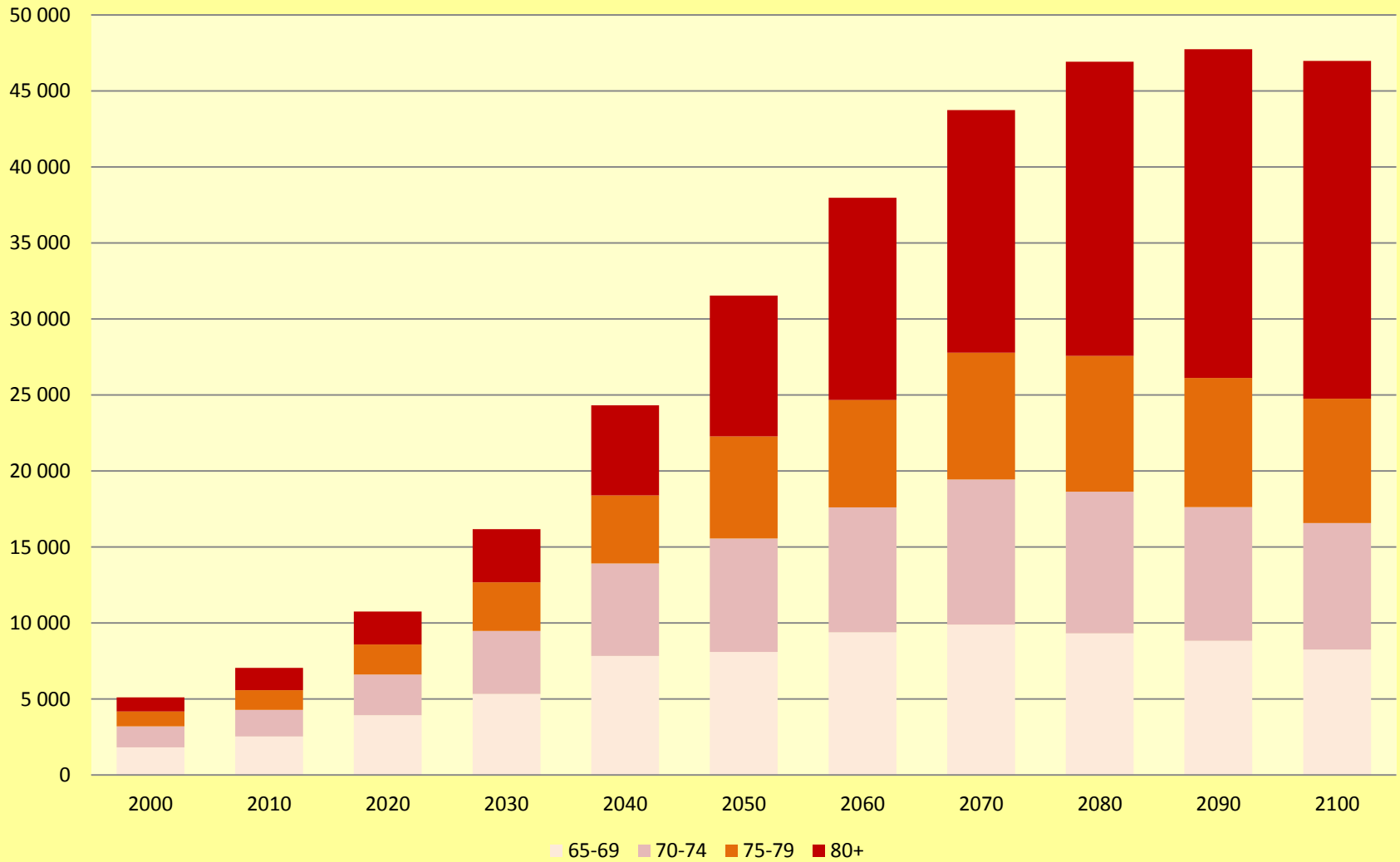
% Population 65+



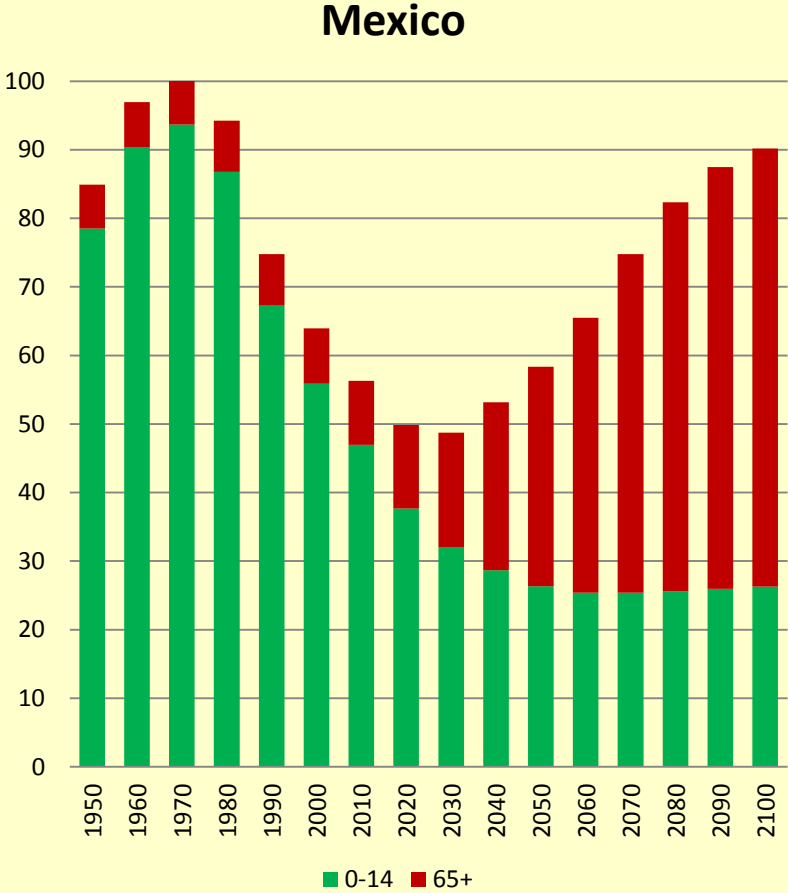
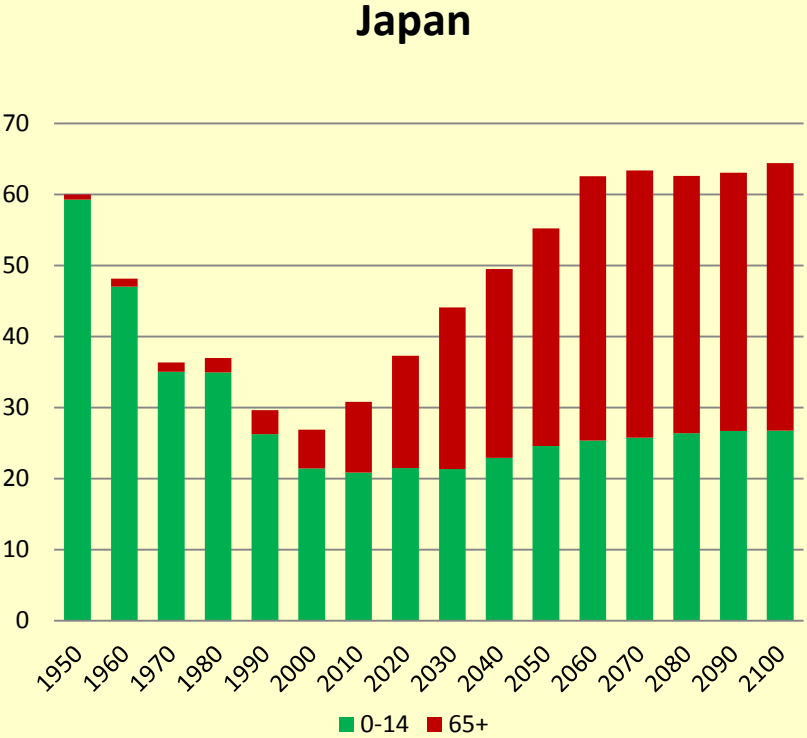
Longevity in México

- Notorious 20th Century \uparrow LE
- \uparrow survival to chronological old age
- Aging of aging
- Oldest-old and centenarians
- Possible cohort effects on \rightarrow or \downarrow of LE

The aging of the elderly, Mexico



Dependency ratios from young and old populations. JP and MX, 1950-2050



1 + 1 not always are 2

- First dependency: expected; programmed; joyfull; family, social and economic investment of high returns, essential for development and sustainability
- Second dependency: unexpected; preparedless; stressing; increasing; family, social and economic burden jeopardizing the future. ¿a hurdle for developmente?, ¿any room for social and economic solidarity?

- **Advanced age (AA)**

To have reached at least 60, 65, 75 , , ,

- **Risks and frailty at AA**

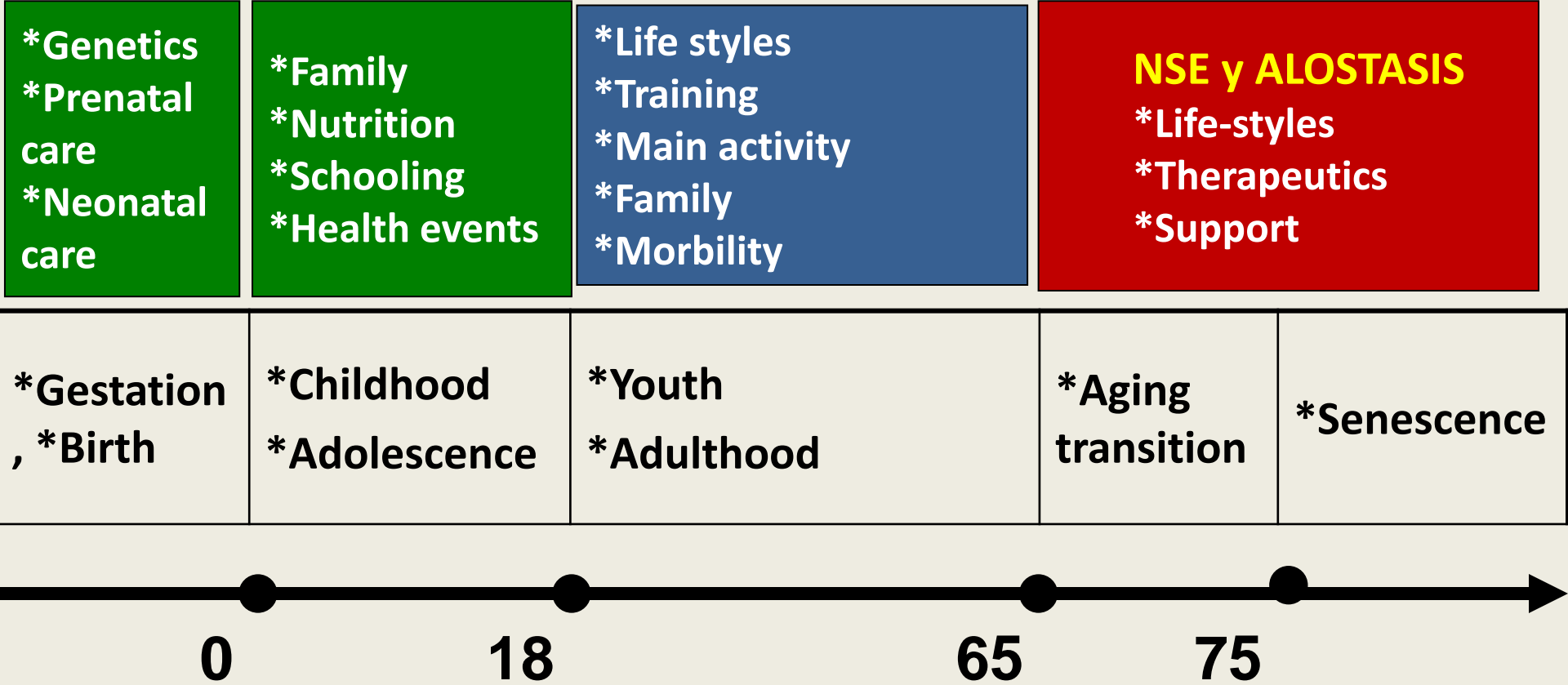
Health deterioration, lower physical and mental performance, disabilities, inadaptability, , ,

➤ **DEPENDENCY** upon the family, the society and the economy

Causes of aging dependency

- Transition towards chronic diseases and disabilities
- Long-term care
- Social security crisis and the impasse of retirement pensions
- Económico, social and family interrelatedness

Life cycles, health and socio-economic status



Effects of chronic disease, disability and dependency on the health system

Life expectancy increase

Chronic morbidity and disabilities

Lower active life expectancy

Dependency expansion

Health requirements

Health system adaptation

Long term care

Costs

Contingency passive and financing

Projections Scenarios

Life expectancy and the desired shape of life cycles

Life expectancy

