

Liberté Égalité Fraternité



ACCESSIBILITY REGULATIONS: A TOOL FOR DESIGNING ELDERLY-FRIENDLY CITIES?



Pauline Gauthier, Cerema

5th International Conference on Universal Design - 11/06/2021

Who are the elderly ?

What is at stake ?

What are their difficulties ?

How accessibility regulations helps them ?





WHO ARE THE ELDERLY ?



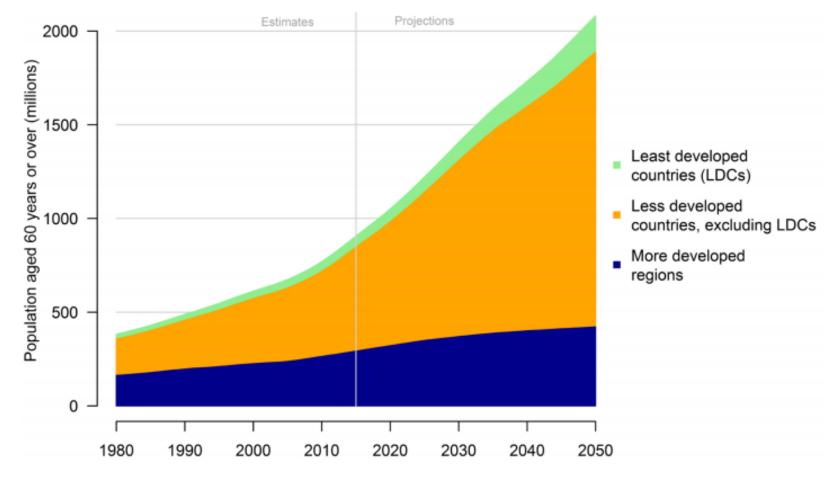






3

WHAT IS AT STAKE ?

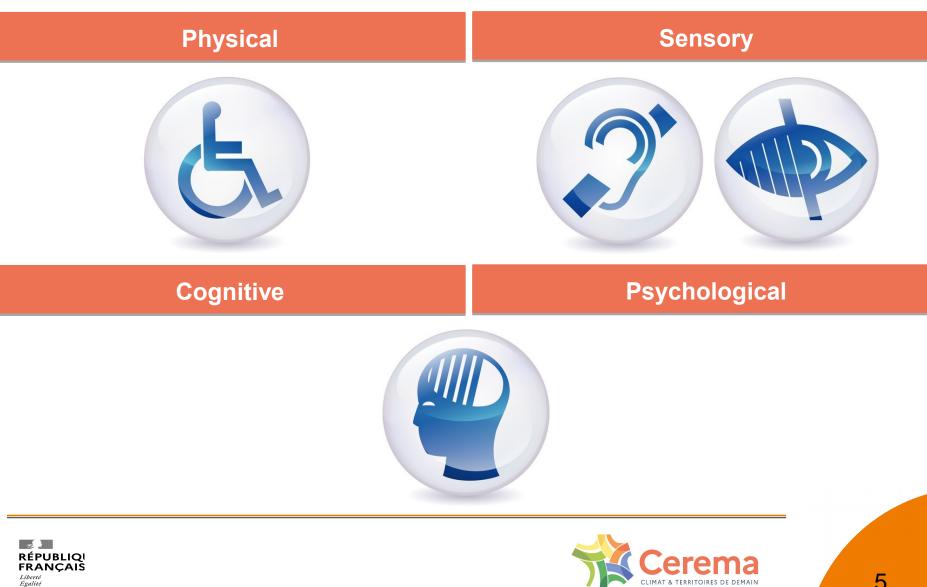


Data source: United Nations (2017). World Population Prospects: the 2017 Revision.

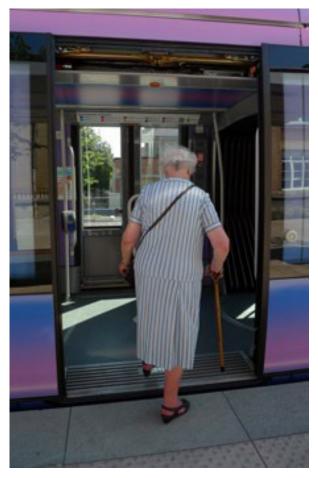




WHAT ARE THE DIFFICULTIES OF THE ELDERLY ?



Fraternité



Reims, France





Level access to public transports

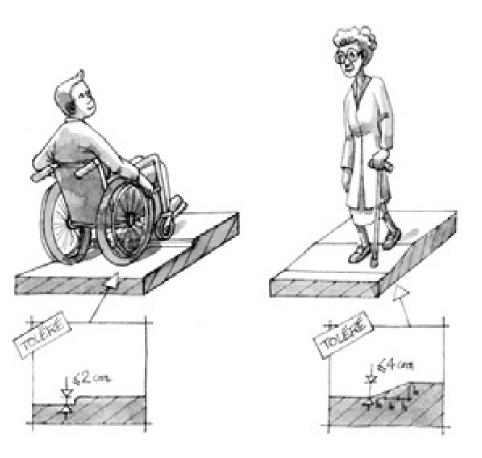


Regulatory path width in the stairs









Limitation of protrusions





Wide and quality pathway



Halmstad, Sweden





Vigilance strip

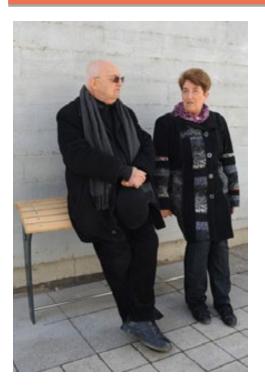


Lille, France





Rest structures



Besançon, France



Dijon, France





11

Intergenerational meeting spaces



Vaison la Romaine, France





Sanitary facilities



Dijon, France







Amiens, France





This pedestrian crossing is not smooth, not flat and with obstacle



Amiens, France







Rouen, France







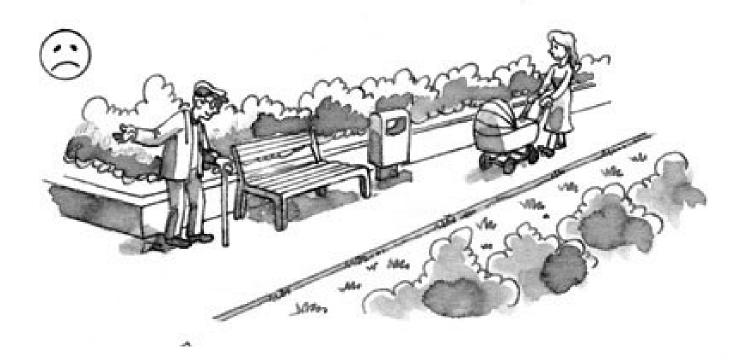
Sidewalk slopes and leaves can be dangerous for the elderly



Rouen, France



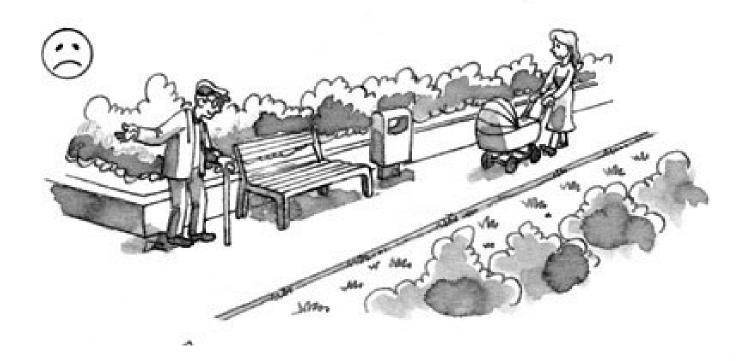








Does not meet accessibility regulations (should guarantee a pathway width free of any obstacle)







THANK YOU FOR LISTENING

For further information :

Pauline Gauthier : pauline.gauthier@cerema.fr

Marion Ailloud : marion.ailloud@cerema.fr

www.cerema.fr



