



## Euclid Foregrounds (2/8): reddening and galactic light reflection from interstellar cirrus

- Euclid Wide Survey : 15,000 deg.<sup>2</sup> [with  $E(B-V) < 0.08$ , up to 0.15 to avoid holes&islands]
- Euclid exclusion zone : 26,000 deg.<sup>2</sup> [galactic+ecliptic planes + reddening]
- Euclid Deep Fields : North=10 deg.<sup>2</sup>, Fornax=10 deg.<sup>2</sup>, South=20 deg.<sup>2</sup>



**$E(B-V)$  and cirrus surface brightness (mag./arcsec<sup>2</sup>)**



Dust map: ESA / Planck Collaboration