



Figure 1: *Left-hand side*; perovskite-based tandem solar cells efficiency time evolution. *Right-hand side*; cumulative efficiency trend for perovskite-based photovoltaics on different classifications. E.g., semitransparent (ST) perovskite solar cells (PSC), lab-scale (an active area smaller than 10 cm²), large scale (an active area greater than 10 cm²), and others. Additionally, triangles summarize the expectation of mass production efficiencies for different tandem cell concepts [15] – figure design modified from reference [16] with information partly extracted from the latest edition of the International Roadmap for Photovoltaics (IRTPV) [15]. Cite as: Ramírez Quiroz, C. O. The role of slot-die coating in the future of photovoltaics. FOM Technologies <https://www.fomtechnologies.com/fom-science/insights-blog> (2022).