Iodine deficiency, which produces hypothyroidism, is not discussed but is a global problem that is estimated to affect the cognitive potential of millions of children. The science (thyroid hormone deficiency) is understood sufficiently well and the solution (iodized salt) is sufficiently affordable, so the implementation is now primarily a political problem, which is probably outside the scope of your initiative. However, I guess it could become relevant if environmental chemicals were exacerbating the deficiency by blocking iodine uptake or thyroxine synthesis, as reported by C. Schmutzler et al in an upcoming issue of *Endocrinology*.

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