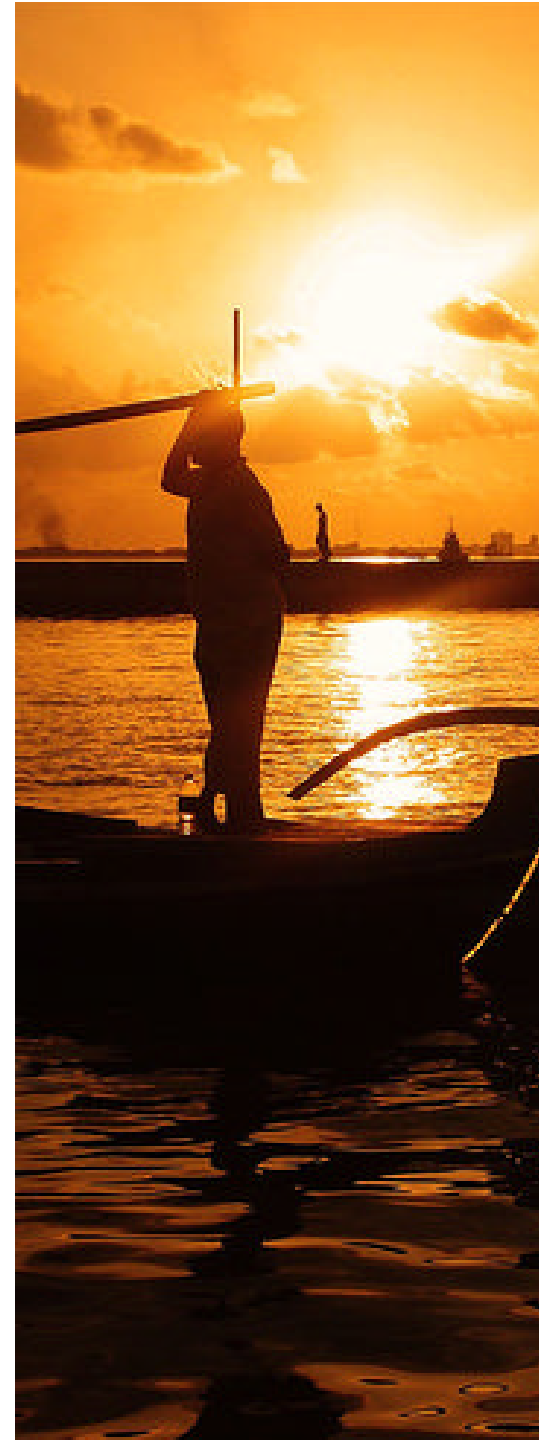


Twaalf mensen gaan op verkenning in binnen- en buitenland. Wat zijn de meest interessante en veelbelovende ontwikkelingen? Wat is er gaande aan de randen?

We have twelve that sail into foreign countries under the names of other nations (for our own we conceal), who bring us the books and abstracts, and patterns of experiments of all other parts. These we call merchants of light.

Kooplieden van het licht





Plunderaars

We have three that collect the experiments which are in all books. These we call depredators.

Drie mensen onderzoeken de literatuur over nieuwe ideeën en proefnemingen.



Drie mensen verzamelen de beste praktijken uit andere domeinen.

Handwerkslieden

We have three that collect the experiments of all mechanical arts, and also of liberal sciences, and also of practices which are not brought into arts. These we call mystery-men.



Drie mensen krijgen de ruimte en middelen om dingen uit te proberen, naar eigen inzicht.

Pioniers

We have three that try new experiments, such as themselves think good. These we call pioneers or miners.

Drie mensen analyseren de experimenten en ontdekkingen op de achterliggende mechanismen en ontwikkelen kengetallen en theorieën.

Verzamelaars

We have three that draw the experiments of the former four into titles and tables, to give the better light for the drawing of observations and axioms out of them. These we call compilers.



Weldoeners

We have three that bend themselves, looking into the experiments of their fellows, and cast about how to draw out of them things of use and practice for man's life and knowledge, as well for works as for plain demonstration of causes, means of natural divinations, and the easy and clear discovery of the virtues and parts of bodies. These we call dowry-men or benefactors.

Drie mensen richten zich op de toepassing van de ontwikkelde kennis in zinvolle innovatieve producten en diensten. Ze organiseren het proces van kennisvalorisatie en versnellen transitie management.



Then after divers meetings and consults of our whole number, to consider of the former labors and collections, we have three that take care out of them to direct new experiments, of a higher light, more penetrating into nature than the former. These we call lamps.

Lampen

Drie mensen zijn geven bekendheid aan ideeën en zorgen voor opschaling van uitkomsten.





Lastly, we have three that raise the former discoveries by experiments into greater observations, axioms, and aphorisms. These we call interpreters of nature.

Duiders der natuur

Drie mensen brengen alles samen en vormen omvattender gezichtspunten.

Drie mensen regisseren de uitvoering en rapporteren over het proces.

Inenters



We have three others that do execute the experiments so directed, and report them. These we call inoculators.