

CONVOCAATION

for ASM International N.V.'s (the "Company") Annual General Meeting, to be held on Monday May 15, 2023, at 2 p.m. CET in the St. Olof's Chapel, at the Barbizon Palace hotel, with entry via Prins Hendrikkade 59-72, 1012 AD, Amsterdam, the Netherlands.

Annual General Meeting

AGENDA

1. Opening / Announcements
2. Report on the financial year 2022
3. Remuneration Report 2022 *
4. Adoption of the Annual Accounts 2022 *
5. Adoption of dividend proposal *
6. Discharge of the members of the Management Board *
7. Discharge of the members of the Supervisory Board *
8. Remuneration Policy Management Board *
9. Reappointment of the Company's auditor for the financial year 2023 and 2024 *
10. Designation of the Management Board as the competent body to issue common shares and to grant rights to acquire common shares and to limit or exclude any pre-emptive rights
 - 10.(a) Designation of the Management Board as the competent body to issue common shares and to grant rights to acquire common shares *
 - 10.(b) Designation of the Management Board as the competent body to limit or exclude any pre-emptive rights with respect to the issue of common shares and rights to acquire common shares *
11. Authorization of the Management Board to repurchase common shares in the Company *
12. Any other business
13. Closure

* = voting item(s)

The agenda plus explanatory notes and the Annual Report 2022 (which includes the Directors Report 2022 and the Annual Accounts 2022), and other attachments, as placed on the website of the Company: www.asm.com and available via www.abnamro.com/evoting, constitute an integral part of this convocation and are also available for inspection by each shareholder at the Company's offices at Versterkerstraat 8 in Almere, the Netherlands and at the offices of ABN AMRO Bank N.V., e-mail: AVA@nl.abnamro.com.

Record Date

For this Annual General Meeting persons who are entitled to vote and/or attend the meeting, are considered to be those who are registered as shareholders of the Company in a (sub) register on April 17, 2023 following the registration of all transactions on that date ("Record Date"), provided that such person has been registered for the Annual General Meeting in accordance with the below chapter "Registration". For holders of deposit shares, the administration of the intermediaries as defined in the Securities Giro Act (the "Intermediary") are appointed as (sub) registers.

Registration

Holders of deposit shares who wish to attend the Annual General Meeting, must as from April 18, 2023 and no later than May 9, 2023 (5:00 p.m. CET) give notice hereof to ABN AMRO Bank N.V. via www.abnamro.com/evoting or via the Intermediary that deals with the administration of their shares. The Intermediary must submit a statement via www.abnamro.com/intermediary to ABN AMRO Bank N.V., including the number of shares notified for registration and held by that shareholder at the Record Date no later than 1:00 p.m. CET on May 10, 2023. With the registration Intermediaries are requested to include the full address details of the relevant holders in order to be able to verify the shareholding on the Record Date in an efficient manner.

The shareholders will receive via ABN AMRO Bank N.V. a receipt of registration. This receipt of registration will serve as admission ticket for the meeting for the shareholder.

Holders of registered shares, a usufructuary of registered shares who is entitled to vote or their proxy, who wish to attend the meeting, must give written notice hereof to the Company no later than May 9, 2023 (5:00 p.m. CET).

Holders of shares registered with Citibank, N.A. New York, United States, will receive a separate invitation to attend the Annual General Meeting.

Webcast

All shareholders can follow the proceedings of the Annual General Meeting via the live webcast, by signing up for it through www.asm.com. We advise shareholders to sign up for the live webcast latest by May 11, 2023, at 5:00 p.m. CET. It is not possible to speak, ask questions or vote through the webcast.

Voting by proxy

A shareholder can choose to give a power of attorney with voting instructions to Mr. Michel van Agt (an independent civil law notary from Loyens & Loeff N.V.), or in his absence his substitute, to vote on behalf of the shareholder at the Annual General Meeting. The shareholder may grant the power of attorney and voting instructions electronically via www.abnamro.com/evoting.

Alternatively an executed legally valid power of attorney (as published on the website of the Company) may be submitted by email to Mr. Michel van Agt at michel.van.agt@loyensloeff.com, no later than May 9, 2023 (5:00 p.m. CET).

Questions prior to the Annual General Meeting

Shareholders registered for the Annual General Meeting are also offered the possibility to submit questions prior to the meeting in relation to the agenda of the Annual General Meeting. Such questions can be sent to AGM@asm.com before May 8, 2023, 2:00 p.m. CET. Timely received questions will be answered at the Annual General Meeting – possibly combined - and possibly by topic. During the Annual General Meeting, registered shareholders are also able to ask questions but only when physically present at the venue.

Location

As set out above, the Annual General Meeting will be held in the St. Olof's Chapel at the Barbizon Palace Hotel in Amsterdam, which is right in front of the Amsterdam Central Station. ASM International N.V. encourages shareholders who wish to attend the meeting in person to use public transport as much as possible.

Almere, March 31, 2023

ASM International N.V.
The Management Board