



***SUPERVISORY BOARD MEETING***

**Tuesday, November 21, 2017**  
**10:15am – 12:45pm**

**Hotel Acores (6 min. walk from the Corinthia Hotel, Metal Bulletin's conference venue)**  
 Av. Columbano Bordalo Pinheiro, n.º 3, Lisboa - Phone: +351 217 222 927  
**Meeting room name « Furnas »**

**MINUTES**

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Name	Company
Pedro Larrea	Ferroglobe
Esteban Rivero	Autlan
Branislav Klocok	OFZ
Guillaume Verschaeve	Eramet
John Joseph Scholtz	UMK
Anna Wood	South32
James Jin Shik Choi	Simpac
Colin Ouwehand	OM Holdings
Ruan van Schalkwyk	Glencore
Lei Fei	Minmetals
Rocklin Reed	Ore & Metal
Guillermo Recio	Autlan
Juan Bosco Alvarez	Autlan
Brandon Cline	IMnI
Aloys d'Harambure	IMnI

**Apologies**

Name	Company
Li Weijan	CITIC Dameng
Andrea Cornwell	South32
Ngee Tong Low	OM Holdings
Mukund P. Chaudhari	MOIL

**Attending by telephone:**

Patrick Sacco (Ore & Metal)

**Action points highlighted in yellow**

**1. Review of Anti-trust Policy and Procedures:** Chairman Pedro Larrea welcomed the members and reminded them of IMnl's Anti-Trust declaration, asking them to abide by it throughout the meeting and the Annual Conference. He appointed Aloys d'Harambure as the Anti-Trust "whistle blower" for the meeting. (Members signed a presence sheet containing the policy.)

**2. Apologies for absence** were **accepted** as per list above.

**3. The Agenda was approved**

#	Agenda item	Reason	Timing (in minutes)
1	Review of Anti-Trust Policy and Procedures	Legal Requirement	2
2	Apologies for Absence	Information	1
3	Approval of agenda	Decision	1
4	Review of Minutes of last Meeting & Action Pts.	Information	5
5	<b>Chairman's Report</b> 1 - Membership increasing (China, & others) 2 - Update on Annual Conference 2017 in Miami 3 - Elections of Supervisory Board Members in June 2018	Information & Discussion	30
6	<b>Executive Director's Report</b> 1 - Staff change 2 - New office 3 - Annual Conference 2018 4 - Objectives for 2018	Information & Discussion	30
7	<b>HSE Committee Chairman's Report</b>	Information & Discussion	20
8	<b>Treasurer's Report</b> 1 - Update on 2017 initiatives 2 - 2017 P&L and projections 3 - 2018 Budget	Information & Discussion	20
9	<b>Statistics Committee Chairman's Report</b>	Information & Discussion	10
10	<b>EPD Chairman's Report</b>	Information & Discussion	10
11	<b>China Committee Chairman's Report</b>	Information & Discussion	5
12	Any Other Business	Information & Approval	5
13	Date & Location of Next Meeting	Decision	1

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**4. Review of last meeting minutes & actions points**

	Action Point	Status
1	Send monthly KPIs & P&L to Supervisory Board	Done
2	Prepare IMnl Travel Policy to be approved by the S. Board	Done
3	Present the results of the IQ Project in November	Not done

**5. Chairman's Report:**

1) Membership increasing (China & others): Pedro Larrea explained that 4 companies have left the IMnl in 2017, because of industry consolidation and market downturn, while 11 companies joined the IMnl this year, mostly as Affiliate Members, and including 6 Chinese companies thanks to the efforts of Jian Zhou. IMnl membership now stands at 68 Members, from 61 at the end of 2016.

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As there is only 1 IMnI Member in India (MOIL), it was agreed to reduce the membership fees for new Indian Members to 7,000€/year, to attract more Indian companies to join the IMnI. The hiring of an India Representative has not been approved by the Board, but the Board Members will provide the contacts of Indian companies to Aloys d'Harambure who will meet potential Members in India at the beginning of 2017.

2) Update on 2017 Annual Conference in Miami: Pedro Larrea explained that the Miami conference generated a lower profit than expected, due to an expensive hotel and a lower attendance than previous conferences.

3) Election of Supervisory Board Members in June 2018: 7 out of 14 Board seats will be up for election in June 2018: those of Minmetals, CITIC Dameng, MOIL, OM Holdings, Simpac, UMK, and Vale (was re-elected in 2016, but no time to attend meetings). Those attending the meeting all showed interest to be re-elected as Board Members in 2018, and Aloys d'Harambure will confirm with MOIL, CITIC Dameng and Vale if they also want to run for election.

## 6. Executive Director's Report:

1) Staff change: Aloys d'Harambure introduced Dr. Brandon Cline, who joined the IMnI in September 2017 as new HSE & Regulatory Affairs Manager.

2) New office: The IMnI team (4 people including 3 in Paris) moved to a new office in June 2017: conveniently located, 30% cheaper than the previous office.

3) Annual Conference 2018 in Kuala Lumpur:

- The dates are confirmed: June 18 – 20 (technical tour on June 21 at the 3 Sarawak plants + Samalaju port), registration started on November 3.

- 4 companies including Ferroglobe, Autlan, Asia Minerals and OMH agreed to sponsor 4 events at the Kuala Lumpur conference, and Aloys d'Harambure thanked them for their generous contribution. A few events are still available for sponsoring (cost from 12K€ to 0.5K€).

- An IMnI Board Dinner will be organised on Monday, June 18, 2018 in Kuala Lumpur.

- The theme of the conference will be *South East Asia, a new driver for the Mn industry.*

- It has been agreed to offer a free registration for 1 delegate per steel mill (and a 50% discount for additional delegates), by invitation from IMnI only (IMnI Members will be requested to send the contact details of steelmakers they would like to invite to the AC 2018, and the IMnI staff will invite them directly).

- It has also been agreed to publish before the end of the year a list of companies already registered, to attract more delegates, including all IMnI Board Members confirmed even those not registered yet.

- The conference will have 4 sessions: macro-economy and regional overview, steel, supply & Demand, cost dynamics and trade in the Mn industry, and challenges & opportunities for the Mn industry. One of the speaking slot will be allocated to a local producer of manganese alloys.

- The venue of the conference will be the Shangri-La hotel in Kuala Lumpur, and Aloys d'Harambure will check with the hotel if IMnI can make some revenue on the rooms.

- The IMnI General Assembly will take place on Tuesday, June 19, from 8 to 9am.

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- The 2019 IMnI Annual Conference will be organised in Europe or the United Arab Emirates. Aloys d'Harambure will propose some suggestions during the June 2018 Supervisory Board meeting in Kuala Lumpur, for final decision by the Board.

4) Objectives for 2018: Aloys d'Harambure set the objective of increasing IMnI membership in 2018 (to 75 Members from 68 at the end of 2017), to reduce operating expenses further, and to improve IMnI's value proposition, with a better HSE service, by relaying more inside news of the manganese industry, and by organising a technical event in India).

**7. HSE Committee Chairman's Report:** Rocklin Reed (Ore & Metal) presented the projects listed by the HSE Committee as priorities for the next 5 years.

HSE Special Projects	Priority according to HSE Committee
IQ project	1
Peer-review publications	2
Manganism	2
Mn Miracle (osteoporosis)	3
Mn in Green Energy	4
Reputation	5
Continuous Improvement	6
Journal	7
Total	8 projects

The total cost of the HSE Plan 2018-2022 would be 890K€, including 160K€ for 2018. These HSE Special Projects come in addition to HSE operating expenses (142K€ in 2018) and will require specific funding.

The Board agreed to start the 3 first projects (for a cost of 130,000€) by using IMnI cash reserves. This will be reviewed at the next Board meeting in Kuala Lumpur, to see if a special contribution by IMnI Members must be requested before the end of 2018.

**8. Treasurer's Report:** Branislav Klocok (OFZ)

1) Update on 2017 initiatives:

Deloitte has been appointed as the auditor for the IMnI annual accounts, and started with the 2016 accounts. They will audit the 2017 accounts at the beginning of 2018. The Supervisory Board Members receive the IMnI monthly P&L and KPIs, and an Exceptional Expenses Approval Process has been adopted by the IMnI.

The Board adopted the proposed Travel policy for IMnI staff: Hotel: stay at hotels where the conference is hosted (hotel usually paid by the conference organizer) or recommended by local Members. If no local Member, go for a 3-star hotel (or higher in certain countries where the safety conditions are low). Restaurant: encourage Members to invite IMnI staff; invite individual Members when they travel to Paris for an IMnI Meeting (Treasurer, HSE Committee members, etc.) + potential members and partners. Transportation: business class only for flights > 6 hours; do not choose AirFrance systematically: compare costs and choose convenient flights at the best rate.

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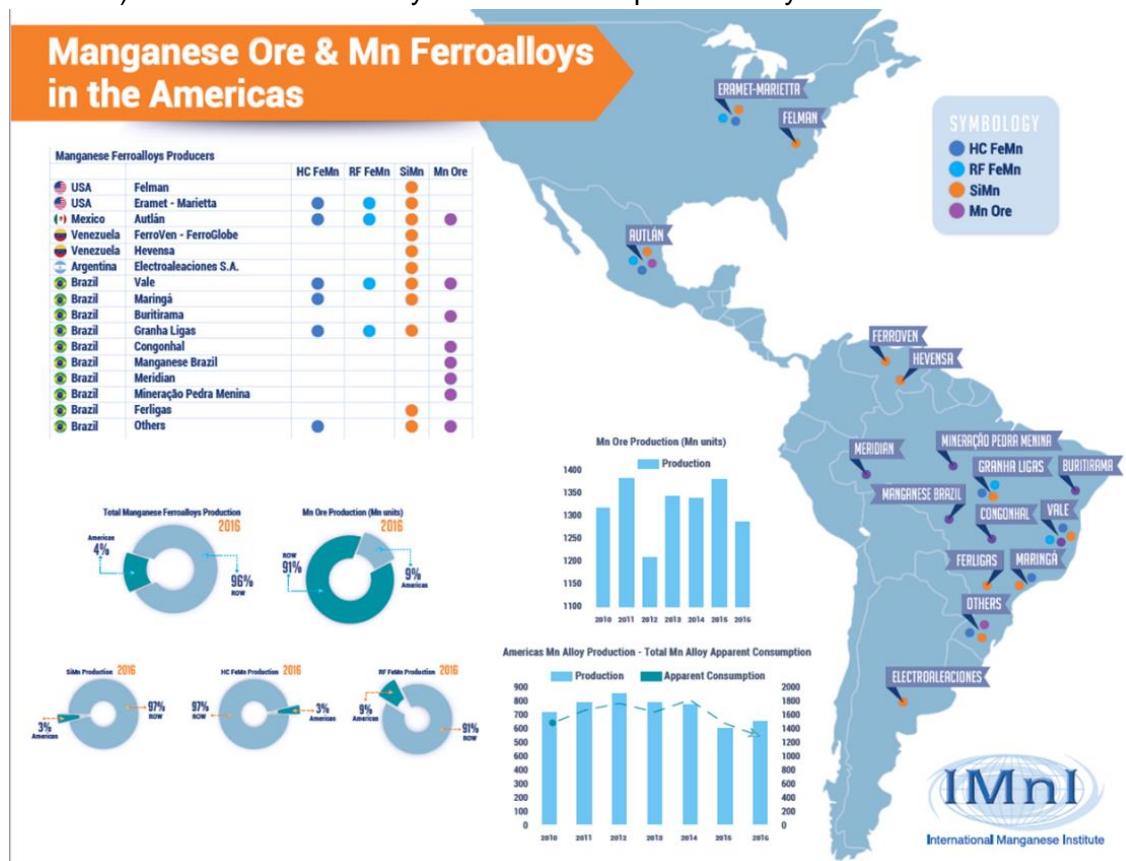
2) The Treasurer also presented the projected P&L for 2017: the IMnI should break even at the end of the year. The budgeted profit (42,491€) will not be reached, because of unbudgeted social charges, a lower profit than budgeted at the Miami conference, and a lower contribution than budgeted from MARA. IMnI cash reserves as of October 2017 stand at 788,000€, and are expected to be 563,000€ at the end of 2017.

3) The 2018 budget has been approved (see 2018 Budget attached).

**9. Statistics Committee Chairman's Report:** Guillermo Recio presented his report covering the following points:

1) EMD Production figures: IMnI published for the first time production figures for electrolytic manganese dioxide (EMD) in 2017. These 2016 figures, for China and the rest of the World, will be updated at the beginning of 2018 with 2017 figures.

2) New IMnI brochure by continent to be published by the 2018 Annual Conference



3) New Forecasts: IMnI published a new report in collaboration with CRU, showing forecasts for Mn ore and alloy demand in the next 5 years (obtained for free from CRU).

4) Update of data on Korea & Japan: The list of manganese producers with their production capacity has been updated further to meetings in October with companies in South Korea in Japan by Aloys d'Harambure. This document is updated on a weekly basis, and the latest version is posted on IMnI's website.

**10. China Committee Chairman's report:** in the absence of Chairman Li Weijan, Aloys d'Harambure presented his report to the IMnI Board:

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1) Update on the China Committee: The China Stats Sub-Committee was created in October 2013 – met several times since. The new “China Committee” with 3 Sub-Committees (Stats, Regulatory Affairs & Technical) met for the first time in November 2016. Second meeting on October 24, 2017, in Hanzhou, China, chaired by Mr Li Weijan (CITIC Dameng).

2) IMnI China Banquet: will be organised on March 20 in Hong Kong during the Metal Bulletin Conference Asia (March 20-22, 2018). This event will be sponsored by IMnI Members producers of Mn ore (Autlan, UMK, Tshipi, Kudumane, Consolidated Minerals, Glencore, Eramet, OM Holdings, Ore & Metal, South32).

**11. EPD Committee Chairman's report:** in the absence of Chairman Li Weijan, Aloys d'Harambure presented his report to the IMnI Board:

1) The 14<sup>th</sup> EPD Conference had taken place in Changsha on March 20 and attracted over 110 delegates, making it the premier event for EMD and EMM producers worldwide.

2) In 2018, the EPD conference will take place in Nanning on March 15 with a technical tour on March 16 (before the Metal Bulletin's Asia Ferroalloy Conference on March 20-22, 2018).

**12. Any Other Business:** no other business.

**13. Date & location of Next Supervisory Board Meeting:** in Kuala Lumpur on June 18, 2018 from 10:15am to 1pm at the IMnI Annual Conference.

The Chairman then closed the meeting.