Official Journal C 153 A of the European Union



English edition		Information and Notices 2 May 20	• • •
Contents			
	V	Announcements	
		ADMINISTRATIVE PROCEDURES	
		European Systemic Risk Board	
2018/C 153 A/01		Call for expressions of interest from external experts to be appointed as members of the Advisory Scientific Committee of the European Systemic Risk Board (Frankfurt am Main, Germany)	1



V

(Announcements)

ADMINISTRATIVE PROCEDURES

EUROPEAN SYSTEMIC RISK BOARD

Call for expressions of interest from external experts to be appointed as members of the Advisory Scientific Committee of the European Systemic Risk Board (Frankfurt am Main, Germany)

(2018/C 153 A/01)

Introduction

In accordance with Article 4(1) and (5) and Article 12 of Regulation (EU) No 1092/2010 of the European Parliament and of the Council $(^1)$, the European Systemic Risk Board (ESRB) shall have an Advisory Scientific Committee (ASC), which shall provide advice and assistance on issues relevant to the ESRB's work. In this regard, and further to Article 1(1) of Decision ESRB/2011/2 of the European Systemic Risk Board (²), the ESRB is hereby launching a process for the selection of the members of the ASC.

The ESRB is therefore calling for expressions of interest from external experts with a view to them being appointed as members of the ASC for a four-year renewable mandate. Employees of institutions from which the ESRB's General Board draws its members $(^3)$ are, however, not eligible to apply $(^4)$. The experts will be chosen on the basis of their general competence and diverse experience in academic fields or other sectors, in particular in small and medium-sized enterprises or trade unions, or as providers or consumers of financial services (⁵).

To further enhance the diversity of ASC members, applications from female candidates are particularly encouraged.

The ESRB and the ASC 1.

The ESRB is a Union-level body responsible for the macro-prudential oversight of the financial system within the Union. In this regard, its mission is to contribute to the prevention or mitigation of systemic risks to financial stability. In accordance with Article 12(1) of Regulation (EU) No 1092/2010, following a proposal made by the ESRB's Steering Committee, the ESRB's General Board shall approve external experts as members of the ASC and establish a reserve list.

 $^(^{1})$ Regulation (EU) No 1092/2010 of the European Parliament and of the Council of 24 November 2010 on European Union macroprudential oversight of the financial system and establishing a European Systemic Risk Board (OJ L 331, 15.12.2010, p. 1).

 $^(^{2})$ Decision of the European Systemic Risk Board of 20 January 2011 on the procedures and requirements for the selection, appointment and replacement of the members of the Advisory Scientific Committee of the European Systemic Risk Board (ESRB/ 2011/2) (OJ C 39, 8.2.2011, p. 10).

 $^(^{3})$ The European Central Bank, the national central banks of the Member States of the European Union, the European Commission, the European Supervisory Authorities (European Banking Authority, European Insurance and Occupational Pensions Authority, European Securities and Markets Authority), the competent national supervisory authorities and the Economic and Financial Committee.

Article 3(2) of Decision ESRB/2011/2. $\binom{4}{5}$

Article 12(1) of Regulation (EU) No 1092/2010.

2. The role of the ASC

- The ASC is an integral part of the ESRB and provides advice and assistance to it at the request of the ESRB's 2.1. Chair (6). The ASC members are expected to make a substantial contribution to the delivery of the mandate of the ASC. Among other tasks, the contributions which ASC members are required to provide include:
 - (i) contributions on how to improve analytical methodologies to detect risks and assess potential impacts of their materialisation;
 - (ii) contributions on how to design and calibrate effective macro-prudential policy tools, including improving existing tools and models as well as proposing new and/or complementary tools and models;
 - (iii) consultative tasks, including an open, independent and analytical review of macro-prudential strategies and operational frameworks, in order to contribute to ensuring a state-of-the-art ESRB policy framework.
- 2.2. All ASC documents and reports are drafted in English, which is the ESRB's working language. The ASC's reports may, where authorised by the General Board, be published on the ESRB's website $(^{7})$.
- Furthermore, where appropriate, the ASC may organise consultations at an early stage with stakeholders such as 2.3. market participants, consumer bodies and academic experts, in an open and transparent manner, while taking into account the requirement of confidentiality (⁸).
- ASC meetings are usually held quarterly at the premises of the European Central Bank (ECB) in Frankfurt am Main. 2.4.

3. Composition of the ASC

The ASC is composed of 15 experts representing a wide range of skills and experiences. In addition, the Chair of the Advisory Technical Committee (ATC) also sits on the ASC (9). With the exception of the ATC's Chair, the ASC members cannot be employees of the institutions from which the General Board draws its members $(^{10})$.

The Chair and the Vice-Chairs 4.

The Chair and the two Vice-Chairs of the ASC are appointed by the General Board following a proposal from the ESRB's Chair (11). The chairmanship of the ASC rotates between the Chair and the Vice-Chairs every 16 months (12). The Chair and the Vice-Chairs are members of the General Board with voting rights (1^3) . The ASC's Chair is also a member of the Steering Committee (¹⁴). The General Board meets at least four times a year (¹⁵) and the Steering Committee meets at least quarterly before each meeting of the General Board $(^{16})$.

5. Selection criteria

In accordance with Article 12(1) of Regulation (EU) No 1092/2010, ASC members are chosen on the basis of their 5.1. general competence and diverse experience in academic fields or other sectors, in particular in small and mediumsized enterprises or trade unions, or as providers or consumers of financial services (1^7) .

Article 5(5) of Decision ESRB/2011/2.

- Article 11(1)(i) of Regulation (EU) No 1092/2010.
- Article 9(1) of Regulation (EU) No 1092/2010.
- Article 11(2) of Regulation (EU) No 1092/2010. Article 12(1) of Regulation (EU) No 1092/2010.

Article 12(3) of Regulation (EU) No 1092/2010.

Article 12(5) of Decision ESRB/2011/1.

Article 12(5) of Regulation (EU) No 1092/2010.

Article 12(1) of Regulation (EU) No 1092/2010.

Article 3(2) of Decision ESRB/2011/2.

Article 12(2) of Regulation (EU) No 1092/2010.

 $[\]begin{pmatrix} 1 & 1 \\ 1 & 2 \\ 1 & 3 \\ 1 & 4 \\ 1 & 5 \\ 1 & 6 \\ 1 & 7 \end{pmatrix}$ Article 6(1)(g) of Regulation (EU) No 1092/2010.

- Applications shall be subject to a comparative evaluation carried out by the ESRB, in particular on the basis of the 5.2. following selection criteria (¹⁸):
 - (i) in-depth expertise in the financial sector and its relationship with the wider economy and a general proven competence on systemic risk issues, in particular at the Union level;
 - (ii) a scientific contribution to the understanding of the interplay between the sectors of banking, securities markets, or insurance and occupational pensions (¹⁹);
 - (iii) a Ph.D. in finance, economics or another relevant field or equivalent qualifications, solid academic experience in a university (e.g. professorship) in one or more fields of relevance to the ESRB, and/or a strong publication record;
 - (iv) ability to peer review scientific work and publications and to analyse complex information and dossiers;
 - (v) professional experience in a multidisciplinary environment, preferably in an international context;
 - (vi) proven written and oral communication skills in English, based on teaching experience, public presentations, active participation in meetings of experts, and publications.

Additional selection criteria for the Chair and the Vice-Chairs 6.

The Chair and the Vice-Chairs of the ASC must each have a high level of relevant expertise and knowledge, for example by virtue of their outstanding academic background in the sectors of banking, securities markets or insurance and occupational pensions. However, the Chair and the Vice-Chairs, as members of the General Board, cannot perform any functions in the financial industry $\binom{20}{}$. The Chair and the Vice-Chairs must be nationals of a Member State $\binom{21}{}$.

7. Procedure for the selection and appointment of ASC members

- 7.1. The Steering Committee shall evaluate the applications received in accordance with the selection criteria in paragraph 5.2 above, and select candidates to be proposed to the General Board as members of the ASC as well as candidates suitable for inclusion in a reserve list $(^{22})$. In evaluating applications and selecting candidates, the Steering Committee shall complete an individual assessment form for each applicant, including a summary highlighting their specific merits and shortcomings and a conclusion regarding their suitability to be appointed as a member of the ASC or to be included in the reserve list $\binom{2^3}{}$. The Steering Committee shall then present the results of the selection process to the General Board for approval $\binom{2^4}{}$.
- The General Board may approve the Steering Committee's proposals or request the Steering Committee to propose 7.2. other candidates as members of the ASC from among those not discarded by it (²⁵).
- The Chair and the Vice-Chairs of the ASC shall be appointed by the General Board following a proposal from the 7.3. ESRB's Chair (²⁶).

Article 5(4) of Decision ESRB/2011/2.

Article 3(1) of Decision ESRB/2011/2.

Article 12(2) of Regulation (EU) No 1092/2010.

Article 7(2) of Regulation (EU) No 1092/2010.

 $[\]binom{20}{21}$ $\binom{22}{23}$ $\binom{23}{24}$ $\binom{25}{26}$ Article 2(1) of Decision ESRB/2011/2.

Article 2(3) of Decision ESRB/2011/2.

Article 2(4) of Decision ESRB/2011/2.

Article 6(1) of Decision ESRB/2011/2.

Article 6(2) of Decision ESRB/2011/2.

Appointment, term and reserve list 8.

- The appointment of ASC members shall be for a four-year renewable mandate $\binom{27}{2}$. In addition, on the proposal of 8.1. the Steering Committee, the General Board may decide to renew the mandate of a member of the ASC at its expiry for a further four years (²⁸). Furthermore, the General Board may also terminate the mandate of an ASC member in accordance with Article 8 of Decision ESRB/2011/2.
- 8.2. The members of the ASC shall be appointed in a personal capacity, and must not, therefore, except for the Chair and the Vice-Chairs in the cases and under the conditions set out in Decision ESRB/2011/1, delegate their responsibilities to another member or a third party (29). Each of the ASC members shall also be required to countersign the letter of appointment from the ESRB's Chair, sign a contract with the ECB and provide the declarations referred to in Article 7 of Decision ESRB/2011/2 (³⁰).
- 8.3. Candidates who are not appointed as members of the ASC nor discarded in the selection process shall be retained on a reserve list $\binom{31}{1}$. In the event of a vacancy, the candidates on this reserve list may be invited to fill it $\binom{32}{1}$. However, inclusion in the reserve list does not guarantee appointment. The reserve list shall be valid for a period of two years from its approval and its validity can be extended until a new call for expressions of interest is published $\binom{33}{3}$.

9. Indemnities and reimbursement of expenses

- The ASC members shall be entitled to indemnities and to the reimbursement of expenses related to their 9.1. participation in the activities of the ASC. Such indemnities and reimbursement shall be paid by the ECB in accordance with paragraphs 9.2 to 9.5 of this call for expressions of interest and with the terms of reference for the reimbursement of expenses incurred by experts appointed as ASC members (attached as an Annex to this call for expressions of interest). Furthermore, in accordance with Article 11(4) of Decision ESRB/2011/1, the General Board shall be consulted on the terms and conditions determined by the ECB for the indemnities and reimbursement of expenses within the budget allocated by the ECB to that end.
- 9.2. The indemnities for an ASC member not serving as Chair or Vice-Chair of the ASC shall be:
 - (i) EUR 500 for the expert's participation at: (1) a whole-day physical meeting of the ASC; (2) a whole-day physical meeting of the ATC; (3) any other whole-day physical ESRB meeting; (4) or any other whole-day ESRB event attended in person, in agreement with the Head of the ESRB Secretariat;
 - (ii) EUR 250 for the expert's participation at: (1) a half-day physical meeting of the ASC; (2) a half-day physical meeting of the ATC; (3) any other half-day physical ESRB meeting; (4) or any other half-day ESRB event attended in person, in agreement with the Head of the ESRB Secretariat;
 - (iii) EUR 62,50 per hour for the expert's participation by teleconference or videoconference at any of the abovementioned ESRB meetings or events;
 - (iv) a lump sum of EUR 500 paid for each of the meetings referred to under (i) to (iii) above, for activities undertaken by the expert in preparation for and follow-up to the meeting, provided that the expert actually participates in the relevant meeting.
- The indemnities for an ASC member serving as Chair or Vice-Chair shall be: 9.3.
 - (i) EUR 1 000 for the expert's participation at: (1) a whole-day physical meeting of the ASC; (2) a whole-day physical meeting of the Steering Committee; (3) a whole-day physical meeting of the ATC; (4) any other wholeday physical ESRB meeting; (5) or any other whole-day ESRB event attended in person, in agreement with the Head of the ESRB Secretariat:
 - (ii) EUR 1 000 for the expert's physical participation at the ESRB's General Board meeting;

Article 12(1) of Regulation (EU) No 1092/2010.

Article 8(4) of Decision ESRB/2011/2.

 $[\]binom{29}{30}$ $\binom{30}{31}$ $\binom{32}{33}$ Article 6(3) of Decision ESRB/2011/2.

Article 6(4) of Decision ESRB/2011/2.

Article 4(1) of Decision ESRB/2011/2.

Article 4(2) of Decision ESRB/2011/2.

Article 4(3) of Decision ESRB/2011/2.

- (iii) EUR 500 for the expert's participation at: (1) a half-day physical meeting of the ASC; (2) a half-day physical meeting of the Steering Committee; (3) a half-day physical meeting of the ATC; (4) any other half-day physical ESRB meeting; (5) or any other half-day ESRB event attended in person, in agreement with the Head of the ESRB Secretariat;
- (iv) EUR 125 per hour for the expert's participation by teleconference or videoconference at any of the abovementioned ESRB meetings or events;
- (v) a lump sum of EUR 1 000 paid for each of the meetings referred to under (i) or (iii) above, for activities undertaken by the expert in preparation for and follow-up to the meeting, provided that the expert actually participates in the relevant meeting.
- 9.4. The maximum amount of indemnities per calendar year for preparatory work and attendance at meetings (excluding travel, hotel accommodation costs and subsistence expenses) shall be limited to EUR 15 000 per ASC member not serving as Chair or Vice-Chair of the ASC, or to EUR 35 000 for ASC members serving as Chair or Vice-Chair of the ASC.
- 9.5. Furthermore, travel, hotel accommodation costs, and, where appropriate, subsistence expenses incurred by ASC members in connection with meetings related to their mandate shall be reimbursed in accordance with the terms of reference for the reimbursement of expenses incurred by experts appointed as ASC members.

10. Independence, declarations of commitment and interest, and professional secrecy

- 10.1. The appointment of ASC members shall be subject to the provision of declarations whereby members commit to act independently of any external influence and to be guided by the public interest of the Union. For this purpose, the selected candidates shall make a written declaration of commitment and a declaration of interests indicating any direct or indirect interests that may be considered prejudicial to their independence or the absence of any such interests (³⁴).
- 10.2. The candidates selected as ASC members shall also sign a written declaration that they comply with rules of confidentiality (³⁵).
- 10.3. ASC members shall also commit to abide by the Code of Conduct of the ESRB (³⁶), set out in the Annex to Decision ESRB/2011/3 of the European Systemic Risk Board (³⁷).
- 10.4. In addition, ASC members appointed as Chair or Vice-Chair shall also sign a written declaration confirming that they do not have any function in the financial industry (³⁸).
- 10.5. The ASC members shall be subject to the professional secrecy obligations laid down in Article 8 of Regulation (EU) No 1092/2010.

11. Handling of personal data in the context of this call for expressions of interest

- 11.1. All personal data received in the context of this call for expressions of interest shall be processed by the ESRB in accordance with Regulation (EC) No 45/2001 of the European Parliament and of the Council (³⁹) and legal acts amending or replacing these provisions.
- 11.2. The Steering Committee and the General Board will receive the applicants' personal data.

 $[\]binom{34}{35}$ Article 7(1) of Decision ESRB/2011/2.

 $[\]binom{35}{36}$ Article 7(2) of Decision ESRB/2011/2.

 $[\]binom{36}{37}$ Article 7(4) of Decision ESRB/2011/2.

 ^{(&}lt;sup>37</sup>) Decision of the European Systemic Risk Board of 25 March 2011 adopting the Code of Conduct of the European Systemic Risk Board (ESRB/2011/3) (OJ C 140, 11.5.2011, p. 18).
(³⁸) and (ESRB/2011/3) (OJ C 140, 11.5.2011, p. 18).

 $[\]binom{38}{38}$ Article 7(3) of Decision ESRB/2011/2.

^{(&}lt;sup>39</sup>) Regulation (EC) No 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data (OJ L 8, 12.1.2001, p. 1).

- 11.3. The ESRB is the controller of this data processing operation and the Head of the ESRB Secretariat is in charge of the unit entrusted with the processing of such personal data. For all queries relating to personal data, data subjects may address the ECB's Data Protection Officer at: dpo@ecb.europa.eu
- 11.4. The purpose of the data processing is to organise a selection of ASC members and to establish a reserve list. All personal data shall be processed solely for this purpose.
- 11.5. By providing the requested personal data, applicants consent to their collection and processing by the ESRB. Applicants can withdraw their consent at any time by contacting the Head of the ESRB Secretariat at: francesco. mazzaferro@ecb.europa.eu or the ECB's Data Protection Officer at: dpo@ecb.europa.eu Future processing of applicants' personal data will stop after the withdrawal of consent but processing prior to the withdrawal will remain lawful. Withdrawal of consent will lead to an applicant's withdrawal from the call for expressions of interest.
- 11.6. Data subjects have the right to access their personal data and to request the rectification of any personal data that is inaccurate or incomplete. However, in accordance with the principles of equal access, fair competition, transparency and non-discrimination, and to ensure that the selection procedure is transparent and fair for all candidates, data demonstrating compliance with the eligibility and selection criteria may not be updated or corrected after the closing date of this call for expressions of interest.
- 11.7. Applicants have the right to access information related to the evaluation of their application throughout the procedure. To safeguard the confidentiality of the deliberations and decision-making of the Steering Committee and General Board and to protect the rights and freedoms of the other candidates, the applicants' access shall be restricted to their own submission and to the parts of the assessment that relate to them.
- 11.8. All personal data of applicants shall be retained by the ESRB Secretariat for the time periods below:
 - (i) data relating to appointed ASC members shall be retained by the ESRB Secretariat for a period of five years after the expiry of the members' mandates;
 - (ii) after the expiry of the validity of the reserve list, data relating to candidates listed therein shall be retained for a two-year period;
 - (iii) data related to unsuccessful applicants shall be retained for a two-year period following completion of the selection procedure;
 - (iv) in the event of a legal dispute, the abovementioned time periods will be extended for two years after completion of all relevant proceedings.
- 11.9. Data subjects are entitled to have recourse at any time to the European Data Protection Supervisor.
- 11.10. The names of the ASC members and their affiliations, in addition to the declarations mentioned in Section 10, shall be published on the ESRB's website (⁴⁰).

12. Application procedure

- 12.1. Applications may only be submitted in English by filling in the application form available on the ESRB's website (www.esrb.europa.eu) and by submitting a curriculum vitae in Europass format (available at: https://europass.cedefop.europa.eu/).
- 12.2. Applications must be submitted no later than 23.59 CET of 23 May 2018.
- 12.3. Applications can be submitted by email to the address: ascapplications@esrb.europa.eu

^{(&}lt;sup>40</sup>) Article 11(5) of Decision ESRB/2011/1.

- 12.4. Applications will be excluded in the following cases:
 - (i) if they are submitted after the deadline or via other means (e.g. via fax); or
 - (ii) if they are substantially unclear or incomplete; or
 - (iii) if they are not submitted in English.
- 12.5. Applicants must inform the ESRB Secretariat in writing of any change in their situation or address without delay.
- 12.6. Each application will be examined on the basis of the criteria set out above. All applicants shall be informed about the outcome of the selection and appointment process.

13. Jurisdiction

In cases of litigation, the Court of Justice of the European Union shall have jurisdiction.

ANNEX

Terms of reference for the reimbursement of expenses incurred by experts appointed as ASC members

1. General rule

The ECB reimburses the below listed expenses related to ASC meetings provided that they are not covered by a third party. If the expert is entitled to reimbursement by a third party of expenses which would otherwise be covered by the ECB in connection with the expert's participation in the ASC meeting (e.g. the reimbursement of a return flight from another event being at the same time an inbound flight for the ASC meeting), the expert should notify the ECB to this effect and the ECB will make a decision as to whether to cover such expenses.

2. Travel costs

2.1 General

The ECB reimburses return travel between the expert's place of residence and the venue of the meeting in accordance with the following rules. In the cases where the reimbursement is requested for travel between a place other than the expert's place of residence and the venue of the meeting the expert should notify the ECB in advance in order to establish the possible scope of the reimbursement by the ECB.

2.2 Travel by rail

The ECB reimburses first-class rail travel, including, where necessary, any surcharges for using special trains (ICE, IC, EC, etc.) on the basis of the most convenient and fastest route and provided that actual rail tickets are submitted. The expert should endeavour to take advantage of early booking fares.

2.3 Travel by air

Air travel is in principle only reimbursed on the basis of the most convenient and fastest route and if the alternative available journey by rail would exceed four hours per day. The ECB reimburses return tickets for a direct flight, provided that actual boarding passes (which could be print-outs of boarding passes based on electronic tickets) are submitted. Unless agreed otherwise in a specific case, economy class tickets are reimbursed for flights within the EU and business or economy class tickets are reimbursed for flights on other routes. The expert should endeavour to take advantage of early booking fares.

2.4 Travel by car

If the expert travels by private car, the ECB will reimburse the equivalent of a return first-class rail ticket between the railway station closest to the expert's place of residence and the venue of the meeting. This payment shall cover all expenses relating to the use of the car. The expert should attach evidence of the rail ticket price to the claim. The ECB is not liable for any damage, injury or loss arising from the trip. Furthermore, the ECB declines liability for any costs arising as a result of alleged or actual offences committed in breach of road traffic laws and regulations. The ECB does not reimburse car rental expenses.

2.5 Taxis and public transport

The ECB reimburses fares for travel by taxi or on public transport to/from the airport/railway station and between the hotel/place of residence and the venue of the meeting, provided that actual taxi bills or public transport tickets are submitted. The expert should endeavour to use public transport rather than taxis when adequate service is available and in particular in cases where the taxi bill would exceed EUR 50.

2.6 Missed connections

Should the expert fail to board the train or flight through no fault of the railway or airline operator and consequently miss the meeting, the expert shall not be entitled to any reimbursements related to this meeting.

3. Hotel accommodation costs

The ECB reimburses reasonable expenses for a hotel room (single occupancy with en suite bathroom and breakfast) for the minimum number of nights required to attend the meeting. Additional sundry expenses, e.g. mini-bar, telephone calls, internet use, laundry, or any other service offered by the hotel, are not reimbursed. If the ECB negotiates discounted rates with hotels, a list of hotels that offer special rates to the ECB's guests will be provided and the expert will be expected to use a hotel from the list or another hotel within the same price range. The expert should pay for his or her hotel room and include the receipt in the claim for reimbursement. The expert should contact the ECB if assistance is needed in arranging the accommodation.

4. Meals

Refreshments and meals will usually be provided during the meeting. In cases where lunch or dinner is not provided by the ECB, the expert may claim up to a EUR 50 for each lunch and dinner during the period of the expert's stay required to attend the meeting, provided that receipts are submitted.

5. Reimbursement procedure

5.1 Settlement of expenses

The expert should pay travel and accommodation expenses, and be reimbursed subsequently by the ECB. The expert should submit a claim for reimbursement in the form required by the ECB, attach the original invoices/receipts (e.g. boarding passes, train tickets or evidence of rail ticket cost in the case of travel by car, hotel invoices, etc.) and return them to the ECB — Accounting Division within 6 months after the meeting. The claim and attachments should clearly show the nature of the expenses, the date of incurrence and the amount claimed. Credit card slips are not accepted. Expenses that are not supported by an invoice or receipt are, in principle, not reimbursed. The expert should indicate the preferred means of reimbursement, i.e. bank transfer or cheque, as well as the relevant purchase order number (PO number), if such was communicated to the expert.

5.2 Shared invoices

Where invoices/receipts presented for reimbursement cover persons accompanying the expert, the amount reimbursed per person is the total amount of the invoice divided by the number of persons sharing the invoice. By way of exception, in this case, the ECB may accept copies of a shared invoice/ receipt.

5.3 Exchange rates

Claims in currencies other than euro will be paid at the equivalent of the euro amount. When converting amounts in a foreign currency into euro, the ECB applies the exchange rate in force on the first day of the relevant ESRB meeting or other ESRB event.

5.4 Missing invoices

If, exceptionally, it is not possible to obtain an invoice, or if the original invoice has been lost, the expert should submit a signed personal declaration to that effect. On receipt of this declaration, the ECB decides whether or not to reimburse these expenses.

ISSN 1977-091X (electronic edition) ISSN 1725-2423 (paper edition)



