# SHORT HISTORY AND BIBLIOGRAPHY OF THE REGIONAL COMMITTEE ON NORTHERN NEOGENE STRATIGRAPHY (RCNNS), 1959-1987

by

Hans-Joachim Anderson, Marburg/Lahn, F.R.G.

and

A.W. Janssen, Rijksmuseum van Geologie en Mineralogie, Leiden, The Netherlands

Anderson, Hans-Joachim, & A.W. Janssen. Short history and bibliography of the Regional Committee on Northern Neogene Stratigraphy (RCNNS), 1959-1987. — Meded. Werkgr. Tert. Kwart. Geol., 24(1-2): 9-13. Leiden, June 1987.

The previous history of RCNNS (Regional Committee on Northern Neogene Stratigraphy), which was founded in Paris 1980, is recorded. The start of this Committee was a logical consequence after conclusion of the IGCP Project 124 (1975-1981). Earlier (1959-1975) Neogene stratigraphical research in the North Sea Basin was coordinated by the Northern Neogene Colloquium ("Colloque pour l'Etude du Néogène Nordique''). A list of relevant bibliographical references is given.

Dr. H.-J. Anderson, Goldbergstraße 23, D-3550 Marburg/Lahn, Federal Republic of Germany; A.W. Janssen, Rijksmuseum van Geologie en Mineralogie, Hooglandse Kerkgracht 17, 2312 HS Leiden, The Netherlands.

Contents: Samenvatting, p. 10

Northern Neogene Colloquium, p. 10

IGCP Project 124 "The NW European Tertiary Basin", p. 11 Regional Committee on Northern Neogene Stratigraphy, p. 11

Bibliography, p. 12

#### **SAMENVATTING**

Beknopt historisch overzicht en bibliografie van de Regional Committee on Northern Neogene Stratigraphy (RCNNS), 1959-1987.

Een kort overzicht van de ontstaansgeschiedenis van RCNNS wordt hier vastgelegd. De commissie werd in 1980 tijdens het 26e Internationale Geologische Congres te Parijs gestart, als een logisch vervolg op het IGCP project 124 (1975-1981). In eerdere jaren (1959-1975) werd het stratigrafisch onderzoek van het Neogeen in het Noordzeebekken gecoördineerd door het Northern Neogene Colloquium. Een lijst van relevante literatuur is aan dit overzicht toegevoegd.

### NORTHERN NEOGENE COLLOQUIUM

In the late nineteen fifties activities of international cooperation started in some committees on Paleogene and Neogene stratigraphy. Initiated by Jean Roger (Orsay), at that time editor of the "Lexique Stratigraphique International", a first colloquium on the Mediterranean Neogene took place at Aix-en-Provence and Marseille (France) in 1958. There it was decided upon the foundation of a Regional Committee on Mediterranean Neogene Stratigraphy (RCMNS), which was formally established at Vienna (Austria) in 1959.

In the same year Jean Roger also stimulated a first meeting of those stratigraphers who were engaged in the study of the northern European Neogene. A first symposium was organized by Karl Gripp, Ernst Dittmer and the present author. It took place at Kiel (F.R.G.) from 21-29 April 1959. An excursion visited outcrops in Denmark, Lower Saxony and the Lower Rhine District. Karl Gripp was elected the first president of this Northern Neogene Colloquium (Colloque pour l'Etude du Néogène Nordique) and Günther von der Brelie as its first secretary. Right from the beginning this group considered itself as the northern counterpart of RCMNS.

The Kiel symposium was followed in the next decade by three further meetings:

- 31 May-6 June 1961, at Ghent (Belgium), with an excursion programme visiting the greater part
  of the famous classical localities in Belgium, organized by Renatus Tavernier and Jean de
  Heinzelin (Ghent).
- 29 September-7 October 1965, at Orléans and Caen (France), with excursions in the Touraine, Anjou, Brittany and Normandy, under the leadership of Yves Milon and Suzanne Durand (Rennes).
- 31 March-6 April 1970, in East Anglia (U.K.) (Ipswich and Norwich), organized by Philip Cambridge (Norwich). Excursions visited the outcrops of East Anglian crags.
- A planned further meeting in Iceland (1973) could not be realized.

Although in the Colloquium nobody was particularly interested in formalities the practice was developed to elect the organizer of the last meeting as president for the next period. So the presidents of the Colloquium were:

1959-1961	Karl Gripp, Kiel
1961-1965	Renatus Tavernier, Ghent
1965-1970	Yves Milon, Rennes
1970-1975	Philip Cambridge, Norwich.

## IGCP PROJECT 124 "THE NW EUROPEAN TERTIARY BASIN"

The lack of a formally established organisation at last led to financial problems within the Northern Neogene Colloquium. Philip Cambridge resigned as president in 1975, when it became manifest that the Colloquium could not continue its work.

So, a vacume arose in international cooperation which in the late seventies was filled in by the activities of the International Geological Correlation Programma (IGCP) Project 124 "The NW European Tertiary Basin. Structure and evolution of a platform basin and its economic implications". Project 124 was started in 1975, following a prior programme of the Deutsche Forschungs Gemeinschaft (German Research Association), running from 1972 to 1975, intended from the beginning to include IGCP Project 124.

Within the framework of IGCP Project 124 the following meetings were organized:

- "ad hoc" meeting at Mainz (F.R.G.), 11-12 December 1975, initiated by Heinz Tobien.
- 1st plenary meeting at Göttingen (F.R.G.), 17-18 March 1977, chairman Heinz Tobien.
- 2nd plenary meeting at Brussels (Belgium), 17-18 March 1978, chairman Reinhard Vinken.
- 4th plenary meeting at Noordwijkerhout (The Netherlands), 15-16 March 1979, chairman Reinhard Vinken.
- 5th plenary meeting at Edinburgh (Scotland), 20-21 March 1980, chairman Reinhard Vinken.
- 6th plenary meeting at Skive (Denmark), 14-16 May 1981, chairman Reinhard Vinken.
- final meeting at Frankfurt am Main (F.R.G.), 12-15 May 1982, chairman Reinhard Vinken.

Note: a 3rd plenary meeting never took place. Apparently in 1979 the "ad hoc" meeting at Mainz in 1975 was considered to be the first plenary meeting.

#### REGIONAL COMMITTEE ON NORTHERN NEOGENE STRATIGRAPHY

In 1979 Prof. Anders Martinsson (Uppsala), member of the International Commission on Stratigraphy (I.C.S.) of the International Union of Geological Sciences (I.U.G.S.) initiated the start of a Regional Committee on Northern Neogene Stratigraphy (R.C.N.N.S.), which was formally established during the 26th International Geological Congress at Paris (France) in July 1980. Winfried Hinsch (Kiel, F.R.G.) acted as its first president, D. Graham Jenkins (Milton Keynes, U.K.) as vice-president, and Henk J.W.G. Schalke (Leiden, The Netherlands) as secretary.

A second meeting of R.C.N.N.S. took place at the Geotagung at Hamburg (F.R.G.), 26 September 1984. Only two members attended this meeting, but there were a number of written communications. New officers for the term 1984-1988 were elected. Both president and vice-president were re-elected. Henk Schalke had already resigned as secretary in 1983. Arie W. Janssen (Leiden, The Netherlands) was elected as secretary in his place.

From 5 to 7 November 1986 the third meeting of R.C.N.N.S. was organized at Leiden (The Netherlands). This was the first meeting where a reasonable number of scientists assembled: some 40 participants were present. The proceedings of this meeting are printed in this volume of the Mededelingen van de Werkgroep voor Tertiaire en Kwartaire Geologie. During this meeting the foundation of a Regional Committee on Northern Paleogene Stratigraphy was initiated, with Chris King, Watford (U.K.) as president and Joost W. Verbeek, Haarlem (The Netherlands) as its secretary. Plans were made for a close cooperation between the two Committees in future, with a first joint meeting at Keyworth (U.K.) in 1987.

#### **BIBLIOGRAPHY**

#### Papers on northern Neogene stratigraphy

- Gripp, K., 1961 (ed.). Bericht über das Internationale Symposium zur Stratigraphie des Miocäns im Nordseebecken, Kiel 21.-29. April 1959. Meyniana, 10: 188 pp.
- Heinzelin, J. de, & R. Tavernier, 1963 (eds.). Symposium sur la stratigraphie du Néogène nordique, Gand, 31 Mai au 6 Juin 1961. Mém. Soc. belge Géol., Paléont. Hydrol. (8°) 6: 248 pp.
- Milon, Y., 1968 (ed.). Compte rendu du Colloque pour l'Etude du Néogène Nordique, France, 1965. Mém. Soc. géol. minéral. Bretagne, 13: 136 pp.
- Gulinck, M., 1970 (ed.). Colloquium for the study of the Northern Neogene, Norwich, March-April 1970. Bull. Soc. belge Géol. Paléont. Hydrol., 79(2): 183 pp.
- Tobien, H., 1976 (ed.). IGCP Project 124. The Northwest European Tertiary Basin. Report nr. 1: "Ad-hoc" meeting in Mainz (F.R.G.), December 11-12, 1975. Mainz, 121 pp.
- Vinken, R., 1978 (ed.). IGCP Project 124. The Northwest European Tertiary Basin. Report nr. 2. Hannover, 97 pp.
- Vinken, R., 1978 (ed.). IGCP Project 124. The Northwest European Tertiary Basin. Report nr. 3. Hannover, 122 pp.
- Vinken, R., 1979 (ed.). IGCP Project 124. The Northwest European Tertiary Basin. Report nr. 4. Hannover, 140 pp.
- Vinken, R., 1979 (ed.). IGCP Project 124. The Northwest European Tertiary Basin. Report nr. 5. Hannover, 164 pp.
- Vinken, R., & K.-J. Meyer, 1980 (eds). IGCP Project 124: The Northwest European Tertiary Basin. Report nr. 6. Hannover, 143 pp.
- Tobien, H., 1986 (ed.). Nordwestdeutschland im Tertiär. Northwest Germany during the Tertiary. Beitr. region. Geol. Erde, 18: 763 pp., 129 figs, 55 tabs, 30 pls.
- Janssen, A.W., 1986 (ed.). Regional Committee on Northern Neogene Stratigraphy. Documents for Third Meeting at Leiden, The Netherlands, 5-8 November 1986. Leiden (R.C.N.N.S.), 90 pp.

#### Papers of the Regional Committee of Mediterranean Neogene Stratigraphy

- Colloque sur le Miocène, 1958. C.r. Congr. Soc. Sav. Paris, Dép., Sect. Sci., Sous-sect. Géol., Aix et Marseille 1958. Paris (Gauthier-Villars), 421 pp.
- Kuehn, O., 1960 (ed.). Verhandlungen des Comités du Néogène Méditerranéen. 1. Tagung in Wien, 10.-20. Juli 1959. Wien, 265 pp.
- Aguirre, E., 1964 (ed.). Actas de la segunda Reunión del Comité del Neógeno Medditerráneo y del Symposium de la Unión Paleontológica Internacional, Sabadell y Madrid, Septembre 1961. Madrid (Cursillos y Conferencias Inst. Invest. geol. "Lucas Mallada"), 9: 318 pp.
- Drooger, C.W., & Z. Reiss, 1966 (eds). IUGS Commission on Stratigraphy. CMNS. Proceedings on the third session in Berne, 8-13 June 1964. Leiden (Brill), 346 pp.
- Selli, R., 1967-1970 (ed.). Committee on Mediterranean Neogene Stratigraphy. Proceedings of the fourth session in Bologna, 19-30 September 1967, 1-4. Giorn. Geol. (2)35(1): 346 pp., (1967) 1970 (vol. 1); (2)35(2): 422 pp., (1967) 1968 (vol. 2); (2)35(3): 448 pp., (1967) 1968 (vol. 3); (2)35(4): 397 pp., (1967) 1969 (vol. 4).
- Carloni, C.G., & R. Selli, 1971 (eds). Stratotypes of Mediterranean Neogene stages. Giorn. Geol., (2a)37(2): 266 pp.
- Demarcq, G., 1974 (ed.). Ve Congrès du Néogène Méditerranéen, Lyon Septembre 1971. Communications, recommandations, conclusions, 1-2. Mém. Bur. Rech. Géol. Min., 78: 474 pp. (vol. 1); 78: 475-877 (vol. 2).
- Senes, J., 1975-1976 (ed.). Regional Committee on Mediterranean Neogene Stratigraphy. Proceedings of the VIth Congress Bratislava, September 4-7, 1975, 1-2. Bratislava, 453 pp. (vol. 1); 69 pp. (vol. 2).

- Senes, J., 1975 (ed.). Regional Committee on Mediterranean Stratigraphy. Report on the activity of the R.C.M.N.S. working groups (1971-1975). Bratislava, 154 pp.
- Steininger, F.F., & L.A. Nevesskaya, 1975 (eds.). Stratotypes of Mediterranean Neogene stages, 2. Bratislava, 364 pp.
- Marcopolou-Diacanthoni, A., et al., 1979-1981 (eds). VIIth International Congress on Mediterranean Neogene, Athens, September 27-October 2, 1979. Ann. géol. Pays hellén. (tome hors série), 1: 482 pp. (1979); 2: 483-1020 (1979); 3. 1021-1461 (1979); 4: 368 pp. (1981).
- Rögl, F., 1985 (ed.). Mediterranean and Paratethys Neogene. Report on activity of the R.C.M.N.S. working groups and bibliography 1979-1984. Budapest, 293 pp.
- VIIIth Congress of the Regional Committee on Mediterranean Neogene Stratigraphy. Symposium on European Late Cenozoic Mineral Resources, 15-22 September 1985, Budapest. Abstracts. Budapest (Hung. Geol. Survey), 630 pp.

Manuscript received 27 March 1987, revised version accepted 14 April 1987.